

Exhibit D

1 UNITED STATES BANKRUPTCY COURT
2 NORTHERN DISTRICT OF CALIFORNIA
3 SAN FRANCISCO DIVISION

4 In re:

5 PG&E CORPORATION,

6 - and -

7 PACIFIC GAS AND ELECTRIC
8 COMPANY,

9 Debtors.

Bankruptcy Case

No. 19-30088 (DM)

Chapter 11

(Lead Case)

(Jointly Administered)

- 10 ☐ Affects PG&E Corporation
11 ☐ Affects Pacific Gas and Electric Company
12 ☒ Affects both Debtors

13 * All papers shall be filed in the Lead Case,
14 No. 19-30088 (DM).

15 MONTHLY FEE STATEMENT OF KPMG LLP FOR COMPENSATION FOR SERVICES
16 RENDERED AND REIMBURSEMENT OF EXPENSES AS INFORMATION TECHNOLOGY, RISK,
17 AND LEGAL SUPPORT CONSULTANTS TO THE DEBTORS FOR
18 THE PERIOD FROM JANUARY 29, 2019 THROUGH MARCH 31, 2019

19 Name of Applicant: KPMG LLP
20 Authorized to Provide Professional Services to: The above-captioned Debtors
21 Date of Retention: June 11, 2019 *nunc pro tunc* to
22 January 29, 2019¹
23 Period for which compensation and reimbursement is sought: January 29, 2019 through March 31, 2019
24 Amount of Compensation sought as actual, reasonable, and necessary: \$ 1,435,402.86 (80% of \$1,794,253.58)
25 Amount of Expense Reimbursement sought as actual, reasonable, and necessary: \$ 15,631.45
26 This is a(n): X monthly interim final application

27 ¹ On June 12, 2019, the Court entered the *Order Pursuant to 11 U.S.C. § 327(a) and 328 (a) and Fed.*
28 *R. Bankr. P. 2014(a) and 2016 For Authority to Retain and Employ KPMG LLP as Information Technology, Risk and Legal Support Consultants to the Debtors Nunc Pro Tunc to the Petition Date [Dkt. No. 2503] (the "Retention Order").*

1 KPMG LLP (“KPMG” or the “Applicant”), Information Technology, Risk and Legal Support
2 Consultants for PG&E Corporation and Pacific Gas and Electric Company (the “Debtors”), hereby
3 submits its Monthly Fee Statement (the “Monthly Fee Statement”) for allowance and payment of
4 compensation for professional services rendered and reimbursement of actual and necessary expenses
5 incurred for the period commencing January 29, 2019 through March 31, 2019 (the “Fee Period”)
6 pursuant to the *Order Pursuant to 11 U.S.C §§ 331 and 105(a) and Fed. R. Bankr. P. 2016 for Authority*
7 *to Establish Procedures for Interim Compensation and Reimbursement of Expenses of Professionals*,
8 entered on February 27, 2019 [Docket no. 701] (the “Interim Compensation Procedures Order”).

9
10 By this Monthly Fee Statement, the Applicant requests allowance and payment of \$1,435,402.86
11 (80% of \$1,794,253.58) as compensation for professional services rendered to the Debtors during the
12 Fee Period and allowance and payment of \$15,631.45 (representing 100% of expenses allowed) as
13 reimbursement for actual and necessary expenses incurred by the Applicant during the Fee Period.

14
15 Annexed hereto as Exhibit A is the name of each professional who performed services for the
16 Debtors in connection with these Chapter 11 Cases during the Fee Period covered by this Fee Statement
17 and the hourly rate and total fees for each professional. Attached hereto as Exhibit B is a summary of
18 hours during the Fee Period by category. Attached hereto as Exhibits C1 – C8 are the detailed time
19 entries for the Fee Period. Attached hereto as Exhibit D is a summary of expenses incurred during the
20 Fee Period. Attached hereto as Exhibit D1 are the detailed expense entries for the Fee Period.

21
22 **PLEASE TAKE FURTHER NOTICE** that, in accordance with the Interim Compensation
23 Procedures Order, responses or objections to this Monthly Fee Statement, if any, must be filed and served
24 on or before 4:00 p.m. (Pacific Time) on the 21st day (or the next business day if such day is not a
25 business day) following the date the Monthly Fee Statement is served (the “Objection Deadline”).

26 **PLEASE TAKE FURTHER NOTICE** that upon the expiration of the Objection Deadline, the
27 Applicant shall file a certificate of no objection with the Court, after which the Debtors are authorized
28 and directed to pay the Applicant an amount equal to 80% of the fees and 100% of the expenses requested

1 in this Monthly Fee Statement. If an objection is properly filed, the Applicant may (i) request the Court
2 approve the amounts subject to objection or (ii) forego payments of such amount until the next hearing
3 to consider interim or final fee applications at which time the Court will adjudicate any unresolved
4 objections.
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1 Dated: June 14, 2019

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3 Respectfully submitted,

4 /s/ Eugene V. Armstrong

5 Eugene V. Armstrong
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EXHIBIT A

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Summary Of Hours and Discounted Fees Incurred By Professional
January 29, 2019 through March 31, 2019

Professional Person	Position & Department	Total Billed Hours	Hourly Billing Rate	Total Compensation
Arun Mani	Principal - Advisory	3.0	\$ 500	\$ 1,500.00
Bhaskara Rama	Senior Specialist - Advisory	112.0	\$ 225	\$ 25,200.00
Brian Wei	Associate - Advisory	61.0	\$ 275	\$ 16,775.00
Celeste Campbell	Manager - Bankruptcy	9.0	\$ 163	\$ 1,462.50
Daniel Elmlblad	Senior Associate - Advisory	16.5	\$ 325	\$ 5,362.50
Grace Choi	Associate - Advisory	8.0	\$ 275	\$ 2,200.00
Jason Miller	Senior Associate - Advisory	332.0	\$ 150	\$ 49,800.00
Jeff Mahoney	Specialist Director - Analytics	4.6	\$ 435	\$ 2,001.00
Jessica Nell	Senior Associate - Advisory	4.7	\$ 325	\$ 1,527.50
Jonathan White	Managing Director- Advisory	72.8	\$ 475	\$ 34,580.00
Juanita Garza	Associate - Bankruptcy	30.1	\$ 138	\$ 4,138.75
Kyle McNamara	Director - Advisory	34.6	\$ 435	\$ 15,051.00
Lucy Cai	Associate - Advisory	80.0	\$ 275	\$ 22,000.00
Matthew Bowser	Senior Associate - Advisory	76.6	\$ 325	\$ 24,895.00
Matthew Rice	Lead Specialist (Manager) - Advisory	145.8	\$ 225	\$ 32,805.00
Monica Plangman	Associate Director - Bankruptcy	46.9	\$ 213	\$ 9,966.25
Nicole Redini	Manager - Advisory	29.5	\$ 400	\$ 11,800.00
Paul McGregor	Manager - Advisory	16.0	\$ 400	\$ 6,400.00
Rob Villegas	Senior Associate - Advisory	67.8	\$ 225	\$ 15,255.00
Rohit Nagdeo	Lead Specialist (Manager) - Advisory	137.0	\$ 225	\$ 30,825.00
Scott Stoddard	Director - Advisory	26.7	\$ 435	\$ 11,614.50
Tim Littman	Senior Associate - Advisory	78.9	\$ 325	\$ 25,642.50
Wendy Shaffer	Senior Associate - Bankruptcy	1.6	\$ 150	\$ 240.00
Subtotal Hours and Fees at Discounted Rates		1,395.1		\$ 351,041.50
Data Security Services - Exhibit C2				\$ - ⁽¹⁾
Legal Support Services - Recurring Fees - Exhibit C3				\$ 104,768.08 ⁽²⁾
Enterprise Project Management Tools Implementation Services - Exhibit C5				\$ 1,338,444.00 ⁽³⁾⁽⁴⁾
Total Fees				\$ 1,794,253.58
Out of Pocket Expenses				\$ 15,631.45
Total Fees and Out of Pocket Expenses				\$ 1,809,885.03
less Holdback Adjustment (20%)				\$ (358,850.72)
Net Requested Fees & Out of Pocket Expenses				\$ 1,451,034.31
Blended Hourly Rate			\$ 251.62	

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Data Security Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. As of March 31, 2019, KPMG is not requesting any of the agreed upon fixed-fee amount for these services.

⁽²⁾ These fees represent the recurring monthly charges as detailed in Appendix C of the Legal Support Services Agreement and further detailed on Exhibit C3.

⁽³⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Enterprise Project Management Tools Implementation Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. Formal acceptance of remaining deliverables related to this project was provided by the client on February 6, 2019.

⁽⁴⁾ KPMG has reduced the fixed fee amount by \$14,414 for a deliverable defined in the MSA Contract that was not completed by the project end date, and by a \$2,000 credit on the invoices paid prior to the Petition Date.

EXHIBIT B**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088****Summary of Hours and Discounted Fees Incurred by Category**
January 29, 2019 through March 31, 2019

Project Category	Exhibit	Total Billed Hours	Total Fees Requested
Asset Management Services	C1	512.4	\$ 181,131.50
Data Security Services	C2	-	\$ - ⁽¹⁾
Legal Support Services	C3		\$ 104,768.08
IT Software Services (Phase 1)	C4	462.6	\$ 104,085.00
Enterprise Project Management Tools Implementation Services	C5	-	\$ 1,338,444.00 ^{(2) (3)}
Risk Assessment Services	C6	332.0	\$ 49,800.00
Retention Services	C7	46.9	\$ 9,966.25
Fee Application Preparation Services	C8	41.2	\$ 6,058.75
Total		1,395.1	\$ 1,794,253.58

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Data Security Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. As of March 31, 2019, KPMG is not requesting any of the agreed upon fixed-fee amount for these services.

⁽²⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Enterprise Project Management Tools Implementation Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. Formal acceptance of all remaining deliverables related to this project was provided by the client on February 6, 2019.

⁽³⁾ KPMG has reduced the fixed fee amount by \$14,414 for a deliverable defined in the MSA Contract that was not completed by the project end date, and by a \$2,000 credit on the invoices paid prior to the Petition Date.

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	03/18/19	Review of weekly monitoring report data received from S. Cullings and C. Garcia (PG&E), concurrently extracting documentation required for purposes of AMS project.	3.9	\$ 325.00	\$ 1,267.50
Daniel Elmlad	03/18/19	(.4) Conducted research for Session D document detailing decision making process behind EVM plan to provide to S. Singh (PG&E) (1.6) Drafted Section 1 of Session D document detailing decision making process behind EVM plan to provide to S. Singh (PG&E) (2.0) Drafted Section 2 of Session D document detailing decision making process behind EVM plan to provide to S. Singh (PG&E)	4.0	\$ 325.00	\$ 1,300.00
Daniel Elmlad	03/18/19	(.6) Drafted Session D document (sections 3, 4) detailing decision making process behind EVM plan to provide to S. Singh (PG&E); (.4) Reviewed Session D document prior to sending to J. White (KPMG) for review; concurrently updating content detailing decision making process behind EVM plan	1.0	\$ 325.00	\$ 325.00
Daniel Elmlad	03/18/19	(1.0) Continued, from earlier on 3/18, updating draft version of Session D document detailing decision making process behind EVM plan at the direction of J. White (KPMG)	1.0	\$ 325.00	\$ 325.00
Jonathan White	03/18/19	Aggregate documentation for PG&E to use in response to The Utility Reform Network (TURN) data requests related to PG&E's GRC as part of their DS requirement.	1.3	\$ 475.00	\$ 617.50
Lucy Cai	03/18/19	(2.0): Met with T. Littman (KPMG) to discuss initial methodology to determine number of structures within certain parameters that need to be inspected	2.0	\$ 275.00	\$ 550.00
Matthew Bowser	03/18/19	Met with S. Cullings (PG&E) for AMS project overview as well as discussion of KPMG roles / responsibilities.	2.5	\$ 325.00	\$ 812.50
Matthew Bowser	03/18/19	Attend AMS PMO huddle meeting led by S. Cullings (PG&E) (.8) AMS Patrols and Inspection dashboard walkthrough with M. Bowser (KPMG) and C. Garcia (PG&E) immediately following meeting. (.3)	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	03/18/19	Attend working session for AMS repairs program work assignment tool as well as requirements gathering with S. Cullings and M. Roush (PG&E).	1.1	\$ 325.00	\$ 357.50
Jonathan White	03/18/19	Perform analysis to identify distribution poles for inclusion in enhanced and accelerated inspection process	3.8	\$ 475.00	\$ 1,805.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Tim Littman	03/18/19	(1.9): Analyzed T2/T3 output provided by J. Birch (PG&E)	1.9	\$ 325.00	\$ 617.50
Tim Littman	03/18/19	(2.0): Met with L. Cai (KPMG) to discuss initial methodology to determine number of structures within certain parameters that need to be inspected	2.0	\$ 325.00	\$ 650.00
Jonathan White	03/18/19	Prepare first draft of Session D Case Study on vegetation management	3.9	\$ 475.00	\$ 1,852.50
Tim Littman	03/18/19	(2.0) Met with M. Thompson (PG&E) to walk through ask / approach regarding distribution (Dx) AMS prioritization (1.0); Met with J. Birch (PG&E) to discuss T2/T3 holes file (1.1); Analyzed the current data that was provided for HFTD structures, non-HFTD structures, and other miscellaneous structures	4.1	\$ 325.00	\$ 1,332.50
Lucy Cai	03/18/19	(3.1): Performed analysis to determine number of structures within HFTD zones along with the types of structures found outside of the zones (1.9): Analyzed the data set (isolating transmission and distribution variables)	5.0	\$ 275.00	\$ 1,375.00
Matthew Bowser	03/19/19	Perform analysis of AMS repairs data received from C. Garcia (PG&E) for monitoring dashboard with 'need by' date, concurrently test plotting.	2.4	\$ 325.00	\$ 780.00
Matthew Bowser	03/19/19	Perform research, concurrently creating example performance monitoring dashboards for work / resource management applications.	2.2	\$ 325.00	\$ 715.00
Matthew Bowser	03/19/19	Meeting with M. Bowser (KPMG), B. Boolotian, C. Lui (PG&E) to discuss timeline and requirements for reinstatement of PG&E network access for data queries / reporting for KPMG team members.	0.7	\$ 325.00	\$ 227.50
Paul McGregor	03/19/19	Attended PG&E 2020 GRC The Utility Reform Network (TURN) 003 Data Request call (0.8); performed follow-up with KPMG risk team regarding response activities (1.2)	2.0	\$ 400.00	\$ 800.00
Matthew Bowser	03/19/19	Update AMS Task 2 work plan based on preliminary meetings with S. Cullings (PG&E). (1.2) Begin preliminary planning for task 2 scope of work. (1.0)	2.2	\$ 325.00	\$ 715.00
Brian Wei	03/19/19	(2.3) Created an analysis workflow/ process map to analyze data requested from the client to support identification of structures for potential inspection	2.3	\$ 275.00	\$ 632.50
Lucy Cai	03/19/19	(2.5) Continued, from earlier in the day, analysis of data set to establish bundling methodology consistent with previous transmission methodology.	2.5	\$ 275.00	\$ 687.50

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Lucy Cai	03/19/19	(3.1): Drafted response to assigned portion of Federal Monitor questions, as of 3/19, concurrently creating table to answer data questions	3.1	\$ 275.00	\$ 852.50
Lucy Cai	03/19/19	(3.4): Analyzed data set to establish bundling methodology consistent with previous transmission methodology.	3.4	\$ 275.00	\$ 935.00
Tim Littman	03/19/19	(2.6) Continued to address assigned portion of The Utility Reform Network (TURN) requests (1.0): Met with M. Thompson (PG&E) and his team to update on deliverables and status as of 3/19.	3.6	\$ 325.00	\$ 1,170.00
Brian Wei	03/19/19	Created process map integrating pole sources to pole population (1.1), mapping pole population to HFTD zones (1.0), mapping REAX score to pole population (.9), creating distribution lines as spatial objects (.8)	3.8	\$ 275.00	\$ 1,045.00
Tim Littman	03/19/19	(1.0): Met with M. Thompson (PG&E) for status /planning for the day (1.9): Reconciled data provided with numbers provided by H. Duncan (PG&E) (1.5) Met with J. Bright (PG&E) to discuss reconciliation issues and data requests	4.4	\$ 325.00	\$ 1,430.00
Jonathan White	03/19/19	Address review comments, concurrently preparing second draft (from 3/18/19) of Session D Case Study on vegetation management	4.0	\$ 475.00	\$ 1,900.00
Brian Wei	03/19/19	Created process map mapping variations to distance from HFTD zones (3.9).	3.9	\$ 275.00	\$ 1,072.50
Matthew Bowser	03/20/19	Prepare AMS Task 2 documentation client presentation	3.6	\$ 325.00	\$ 1,170.00
Scott Stoddard	03/20/19	Review email documentation from S. Cullings (PG&E) as of 3/20, concurrently performing documentation collection for AMS Task 2.	3.5	\$ 435.00	\$ 1,522.50
Matthew Bowser	03/20/19	Met with S. Stoddard (KPMG) to discuss AMS Task 2 - Patrols / Inspections follow up /plan development	2.5	\$ 325.00	\$ 812.50
Scott Stoddard	03/20/19	Met with M. Bowser (KPMG) to discuss AMS Task 2 - Patrols / Inspections follow up /plan development	2.5	\$ 435.00	\$ 1,087.50
Matthew Bowser	03/20/19	Attend AMS 3/20 Incident Huddle Meeting with S. Stoddard, M. Bowser (KPMG) and led by J. Nimick (PG&E) (20 additional PG&E team members).	1.5	\$ 325.00	\$ 487.50
Scott Stoddard	03/20/19	Attend AMS 3/20 Incident Huddle Meeting with S. Stoddard, M. Bowser (KPMG) and led by J. Nimick (PG&E) (20 additional PG&E team members).	1.5	\$ 435.00	\$ 652.50
Scott Stoddard	03/20/19	Meeting with S. Stoddard (KPMG), R. Beasla (PG&E Sr. Director of AMS) to discuss Task 2 scope and resource support as of 03/20/19.	1.0	\$ 435.00	\$ 435.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	03/20/19	Follow-up with A. Mani (KPMG) regarding AMS project, initial requests, and requests for week 1.	0.4	\$ 435.00	\$ 174.00
Jonathan White	03/20/19	Address review comments, concurrently preparing third draft of Session D Case Study on vegetation management	3.9	\$ 475.00	\$ 1,852.50
Jonathan White	03/20/19	Perform analysis to scope distribution poles for inclusion in enhanced and accelerated inspection process	3.5	\$ 475.00	\$ 1,662.50
Jonathan White	03/20/19	Continuation, from 3/18, aggregating documentation for PG&E to use in response to The Utility Reform Network (TURN) data requests related to PG&E's GRC as part of their DS requirement. (This is an iterative documentation process across the TURN data request items)	1.1	\$ 475.00	\$ 522.50
Jonathan White	03/20/19	(.5) Met with D. Elmlblad (KPMG) to discuss updates needed for Session D document that details decision making process behind EVM	0.5	\$ 475.00	\$ 237.50
Lucy Cai	03/20/19	(3.2): Utilized Alteryx to determine total population of tier 1 non zone 1 distribution poles (2.7): Utilized Alteryx to determine amount of population that has copper conductors	5.9	\$ 275.00	\$ 1,622.50
Brian Wei	03/20/19	Continued, from earlier on 3/20, to implement methodology from process map as described in 3/19 entry (2.8) and create a PowerPoint presentation to present additional options for the client to consider (3.0) (additional options included variations to distance from HFTD zones and levels of REAX score)	5.8	\$ 275.00	\$ 1,595.00
Tim Littman	03/20/19	(1.0): Met with J. Bright (PG&E) to confirm approach regarding AMS structure scoping; (2.9) Developed Alteryx workflows for data relating to AMS structure scoping, cleaning and analyzing (1.0): Met with Distribution (Dx) inspection team to walk through AMS data	4.9	\$ 325.00	\$ 1,592.50

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Daniel Elmsblad	03/20/19	(.5) Met with J. White (KPMG) to discuss updates needed for Session D document that details decision making process behind EVM (1.1) Updated Section 1 of draft for Session D document that details decision making process behind EVM (1.4) Updated Section 2 of draft for Session D document that details decision making process behind EVM plan (.5) Updated Session D document (Sections 3 / 4) of draft for detailing decision making process behind EVM plan (.5) Incorporated changes as of 3/20 to draft for Session D document detailing decision making process behind EVM plan	4.0	\$ 325.00	\$ 1,300.00
Brian Wei	03/20/19	Implemented methodology from process map (as described yesterday), concurrently creating presentation of additional options to client to consider (utilizing data sent from client related to identifying structures close to Tier 2, Tier 3 HFTD zones) (3.2).	3.2	\$ 275.00	\$ 880.00
Lucy Cai	03/20/19	(3.1): Utilized Alteryx to determine amount of population that is within specific proximity (range 1) to HFTD areas	3.1	\$ 275.00	\$ 852.50
Tim Littman	03/20/19	(2.1) Responded to questions, as of 3/20, from TURN (1.0): Met with M. Thompson (PG&E) regarding AMS structure scoping to update on status as of 3/20	3.1	\$ 325.00	\$ 1,007.50
Matthew Bowser	03/21/19	Develop AMS daily progress monitoring dashboard in Tableau based on client data provided by C. Garcia (PG&E) (originally developed by Accenture).	2.7	\$ 325.00	\$ 877.50
Scott Stoddard	03/21/19	Perform director review of AMS Task 2 preliminary daily performance monitoring dashboard in Tableau in advance of meeting with client.	2.5	\$ 435.00	\$ 1,087.50
Matthew Bowser	03/21/19	Update AMS Task 2 resource / work plan based on feedback as well as scope items from R. Beasla's (PG&E) staff meeting.	1.8	\$ 325.00	\$ 585.00
Matthew Bowser	03/21/19	Participate in R. Beasla's (PG&E) Staff Meeting with C. Garcia, M. Swanson, R. Moolakat, C. Fuchs, S. Cullings (PG&E) and M. Bowser (KPMG) for agenda item discussing EC Tag data visibility and future KPMG Scope items.	1.4	\$ 325.00	\$ 455.00
Matthew Bowser	03/21/19	Presentation of AMS preliminary Task 2 daily monitoring dashboard with M. Bowser, S. Stoddard (KPMG) and S. Cullings (PG&E).	1.1	\$ 325.00	\$ 357.50

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Scott Stoddard	03/21/19	Task 2 AMS resource plan update based on R. Beasla's (PG&E) staff meeting.	1.0	\$ 435.00	\$ 435.00
Jonathan White	03/21/19	Continuation, from 3/20, aggregating documentation for PG&E to use in response to The Utility Reform Network (TURN) data requests related to PG&E's GRC as part of their DS requirement. (This is an iterative documentation process across the TURN data request items)	4.2	\$ 475.00	\$ 1,995.00
Jonathan White	03/21/19	Continued, from 3/20, performing analysis to scope distribution poles for inclusion in enhanced and accelerated inspection process (iterative process of running the data / analyzing the results)	3.8	\$ 475.00	\$ 1,805.00
Lucy Cai	03/21/19	(2.2): Utilized Alteryx to determine how many structures are within certain range of HFTD areas (1.8): created client presentation that displayed methodology and steps taken from Alteryx analysis (2.0): addressed assigned portion of Federal Monitor questions utilizing data gathered as of 3/21.	6.0	\$ 275.00	\$ 1,650.00
Brian Wei	03/21/19	Created Excel worksheet providing list of pole structures that are close to HFTD (3.0). Developed list of pole structures that are close to these zones / possibly in need of inspections (2.9).	5.9	\$ 275.00	\$ 1,622.50
Tim Littman	03/21/19	(4.0): Began to perform distribution scoping (1.0): Met with A. Wagoneer (PG&E) to discuss Federal Monitor Check in	5.0	\$ 325.00	\$ 1,625.00
Brian Wei	03/21/19	Created slide presentation to provide update to the client on the scope of work (identification of specific structures) (3.1).	3.1	\$ 275.00	\$ 852.50
Tim Littman	03/21/19	(1.0): Met with M. Thompson (PG&E) to update on current tasks, missing data, setbacks, etc. as of 3/21 (1.0): Met with Distribution (Dx) inspection team to walk through updated data as well as any inconsistencies the team was noticing in order to finalize data outputs and AMS scoping	2.0	\$ 325.00	\$ 650.00
Daniel Elmlblad	03/21/19	(.4) Incorporated changes from S. Singh (PG&E) for Session D document. (.1) Sent final draft to S. Singh (PG&E) and S. Cairns (PG&E)	0.5	\$ 325.00	\$ 162.50
Kyle McNamara	03/22/19	Review PG&E AMS contract focusing on scope / activities (1.0), structured status report templates (.9), followed-up on kickoff meetings as well as preparing agendas for week of March 25 with A. Mani, J. White, S. Stoddard, T. Schenk, and P. McGregor (KPMG) (.2).	2.1	\$ 435.00	\$ 913.50
Matthew Bowser	03/22/19	Attend AMS weekly work and execution meeting led by H. Grover (PG&E) and M. Bowser (KPMG).	2.1	\$ 325.00	\$ 682.50

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	03/22/19	Attend AMS Contract Work Plan Meeting via WebEx led by S. Lewis (PG&E)	1.2	\$ 325.00	\$ 390.00
Jonathan White	03/22/19	Continuation, from 3/21, aggregating documentation for PG&E to use in response to The Utility Reform Network (TURN) data requests related to PG&E's GRC as part of their DS requirement. (This is an iterative documentation process across the TURN data request items)	4.3	\$ 475.00	\$ 2,042.50
Jonathan White	03/22/19	Continued analysis to scope distribution poles for inclusion in enhanced and accelerated inspection process (from 3/21) (iterative process of running the data / analyzing the results)	3.7	\$ 475.00	\$ 1,757.50
Brian Wei	03/22/19	Updated list of structures to include certain information (such as rationale/ latitude / longitude of structures) to include in the scope of inspections.	4.4	\$ 275.00	\$ 1,210.00
Tim Littman	03/22/19	(4.2): Finalizing AMS scoping for presentation to client by ensuring: (i) no duplicates, (ii) approach is properly documented, (iii) workflows are correct, (iv) output aligns cross checking to State of CA maps	4.2	\$ 325.00	\$ 1,365.00
Lucy Cai	03/22/19	(3.0): Utilized Alteryx to determine number of "trees" in Tier 1 Zone 1 analysis (1.1): Utilized Alteryx to determine number of structures in range 2 proximity to HFTD areas	4.1	\$ 275.00	\$ 1,127.50
Tim Littman	03/22/19	(1.5) Meet with M. Thompson (PG&E) regarding final decisions on methodology for AMS scoping (1.5) Draft TURN questions responses as of 3/22 (.8): Communicate via email with PG&E Transmission team (Tx) regarding next steps, plans going forward	3.8	\$ 325.00	\$ 1,235.00
Brian Wei	03/22/19	Continued, from earlier on 3/22, to update list of structures to include certain information (such as rationale/ latitude / longitude of structures) to include in the scope of inspections.	3.6	\$ 275.00	\$ 990.00
Lucy Cai	03/22/19	(2.9) Continue, from earlier on 3/22, utilizing Alteryx to determine number of structures in range 2 proximity to HFTD areas	2.9	\$ 275.00	\$ 797.50
Lucy Cai	03/22/19	(2.0) Continue, from earlier on 3/22 (2nd continuation), utilizing Alteryx to determine number of structures in range 2 proximity to HFTD areas	2.0	\$ 275.00	\$ 550.00
Paul McGregor	03/22/19	Attended continuation of PG&E 2020 GRC TURN 003 Data Request call (1.5); performed additional follow-up with KPMG risk team regarding response activities (0.5)	2.0	\$ 400.00	\$ 800.00

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Asset Management Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	03/25/19	Review, concurrently addressing partner feedback on AMS project schedule / status reports, including drafting sections for each task (3.5) and sending to track leads to complete (.1) for ultimate review with client	3.6	\$ 435.00	\$ 1,566.00
Scott Stoddard	03/25/19	Continue, as of 03/25/19, to review documentation / data received from PG&E for development of enhanced dashboards.	3.0	\$ 435.00	\$ 1,305.00
Matthew Bowser	03/25/19	Begin preliminary EC Tag data initial analysis focusing on data structures by geographic / circuit-level per the meetings held on 3/25/19 with S. Cullings, S. Li, and M. Thompson (PG&E).	2.0	\$ 325.00	\$ 650.00
Matthew Bowser	03/25/19	Attend AMS EC Tag strategy scoping meeting regarding analysis preliminary study led by S. Cullings, M. Thompson (PG&E), with M. Bowser (KPMG).	1.9	\$ 325.00	\$ 617.50
Matthew Bowser	03/25/19	AMS project / scoping meeting led by G. Armstrong, attended by M. Bowser, S. Stoddard, J. White, P. McGregor, A. Mani, K. McNamara (KPMG).	1.6	\$ 325.00	\$ 520.00
Kyle McNamara	03/25/19	Attend AMS project kickoff meeting with G. Armstrong, A. Mani, J. White, P. McGregor, J. Holloman, T. Ayyagari, R. Tucker, S. Stoddard, C. Gilge, M. Bowser, M. Plangman, S. Carlin, D. Elmlad, T. Littman, T. Schenk, C. Campbell, and J. Garza (KPMG) (1.0) and post-meeting planning session with K. McNamara and G. Armstrong (KPMG) (.4).	1.4	\$ 435.00	\$ 609.00
Matthew Bowser	03/25/19	Teleconference for AMS weekly staff progress update with S. Cullings (PG&E) and M. Bowser (KPMG) to provide update on progress, risks, and escalations relative to KPMG Task 2 support.	1.4	\$ 325.00	\$ 455.00
Arun Mani	03/25/19	Call with K. McNamara and A. Mani (KPMG) to review the AMS project progress to date and discuss plans / risks as of 03/25/19.	1.0	\$ 500.00	\$ 500.00
Kyle McNamara	03/25/19	Call with A. Mani (KPMG) to review the AMS project progress to date and discuss plans / risks as of 03/25/19.	1.0	\$ 435.00	\$ 435.00
Kyle McNamara	03/25/19	Meeting with K. McNamara and J. White (KPMG) regarding Task 1 activities and status as of 03/25/19.	1.0	\$ 435.00	\$ 435.00

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Name	Date	Description	Hours	Rate	Amount
Scott Stoddard	03/25/19	Attend AMS project kickoff meeting with G. Armstrong, A. Mani, J. White, P. McGregor, J. Holloman, T. Ayyagari, R. Tucker, S. Stoddard, C. Gilge, M. Bowser, M. Plangman, S. Carlin, D. Elmsblad, T. Littman, T. Schenk, C. Campbell, and J. Garza (KPMG).	1.0	\$ 435.00	\$ 435.00
Matthew Bowser	03/25/19	Preliminary EC Tag data meeting with M. Bowser (KPMG) and S. Li (PG&E Distribution Business Analytics Lead) to discuss AMS reporting, business analytics practices and progress as of 03/25/19.	0.8	\$ 325.00	\$ 260.00
Nicole Redini	03/25/19	Performed manager review of distribution (DX) pole bundling analysis, concurrently documenting notes (2.0) review PowerPoint slides noting methodology prepared by L. Cai; T. Littman (KPMG) (1.8)	3.8	\$ 400.00	\$ 1,520.00
Jonathan White	03/25/19	Develop approach for repair bundling / prioritization across Distribution (Dx) and Transmission (Tx)	3.4	\$ 475.00	\$ 1,615.00
Jonathan White	03/25/19	Continuation, from 3/22, aggregating documentation for PG&E to use in response to The Utility Reform Network (TURN) data requests related to PG&E's GRC as part of their DS requirement.	2.4	\$ 475.00	\$ 1,140.00
Jonathan White	03/25/19	Meeting with K. McNamara and J. White (KPMG) regarding Task 1 activities and status as of 03/25/19.	1.0	\$ 475.00	\$ 475.00
Jonathan White	03/25/19	Distribution pole scoping meeting for AMS 3/25 status M. Thompson (PG&E), J. Mathieson (PG&E), N. Moran (PG&E), T. Littman (KPMG), B Wei (KPMG), L. Cai (KPMG)	1.0	\$ 475.00	\$ 475.00
Lucy Cai	03/25/19	(1.1): Performed research regarding HFTD assemblance /methodology factoring in PG&E specifics (1.9): created slide based off of HFTD methodology to provide to client (1.8): researched REAX methodology / components factoring in PG&E specifics (1.2): prepared slide based off of REAX for presentation to client.	6.0	\$ 275.00	\$ 1,650.00
Brian Wei	03/25/19	Refine transmission bundling model by mapping sources (2.0) and analyzing related workflows (2.7).	4.7	\$ 275.00	\$ 1,292.50
Tim Littman	03/25/19	(2.0): Communication with N. Redini (KPMG) regarding PG&E project plan, next steps (2.0): Continue, as of 3/25, to build out Distribution (Dx) scoping	4.0	\$ 325.00	\$ 1,300.00

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Name	Date	Description	Hours	Rate	Amount
Brian Wei	03/25/19	Reviewed the model to determine asset health as well as how it is mapped to inspections or repair (3.3).	3.3	\$ 275.00	\$ 907.50
Tim Littman	03/25/19	(1.0): Meet with J. Bright and M. Thompson (PG&E) to walk through output of AMS scoping (1.0): Meet with A. Wagoneer (PG&E) to further discuss Federal Monitor questions (1.0): Continue, from 3/22, drafting responses to TURN Questions	3.0	\$ 325.00	\$ 975.00
Paul McGregor	03/25/19	(1.0) - Attended 2020 GRC meeting with Regulatory and EORM to prepare for Public Advocates workshop on 3/29 regarding RAMP/GRC WR Model (1.0) - Meeting with PwC and PG&E GRC coordinators to transition ownership of GRC data requests from TURN.	2.0	\$ 400.00	\$ 800.00
Daniel Elmlad	03/25/19	0.7 Met with K. Wade and C. Lorie (PG&E) to discuss needs for The Utility Reform Network (TURN) 3 DR responses 1.0 Met with PG&E EORM and C. Doyle (PG&E) to prepare responses for meeting with Public Advocates on RAMP model	1.7	\$ 325.00	\$ 552.50
Brian Wei	03/25/19	Distribution pole scoping meeting for AMS 3/25 status M. Thompson (PG&E), J. Mathieson (PG&E), N. Moran (PG&E), T. Littman (KPMG), B Wei (KPMG), L. Cai (KPMG)	1.0	\$ 275.00	\$ 275.00
Tim Littman	03/25/19	Attend AMS project kickoff meeting with G. Armstrong, A. Mani, J. White, P. McGregor, J. Holloman, T. Ayyagari, R. Tucker, S. Stoddard, C. Gilge, M. Bowser, M. Plangman, S. Carlin, D. Elmlad, T. Littman, T. Schenk, C. Campbell, and J. Garza (KPMG).	1.0	\$ 325.00	\$ 325.00
Kyle McNamara	03/26/19	Develop AMS program schedules along with budgets for ultimate presentation to/discussion with client	3.5	\$ 435.00	\$ 1,522.50
Matthew Bowser	03/26/19	Continue, as of 03/26/19, preliminary EC Tag data initial analysis focusing on data structures by geographic / circuit-level per meetings held on 2/25/19 with S. Cullings, S. Li, and M. Thompson (PG&E).	3.3	\$ 325.00	\$ 1,072.50
Scott Stoddard	03/26/19	Develop presentation materials including KPMG status update and KPMG / PG&E Task 1 / 2 alignment table in preparation for Team Lead meeting with S. Singh (PG&E) on Wednesday at 6:30pm.	3.0	\$ 435.00	\$ 1,305.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	03/26/19	Preliminary work plan development for KPMG approach / methodology to EC Tag Strategy analysis for ultimate discussion with client	2.3	\$ 325.00	\$ 747.50
Scott Stoddard	03/26/19	Scoping discussion with S. Stoddard and M. Bowser (KPMG) regarding work plan / resourcing for EC Tag Strategy Data and Analytics. (1.0) Discussion with S. Stoddard and M. Bowser (KPMG) to develop presentation materials in preparation for Team Lead meeting with S. Singh (KPMG) on Wednesday at 6:30pm. (Presentation materials included KPMG status update and KPMG / PG&E Task 1 & 2 alignment table.) (1.0)	2.0	\$ 435.00	\$ 870.00
Matthew Bowser	03/26/19	Continue, as of 03/26/19, AMS Task 2 work / resource planning based on project alignment / understanding of Task 1 scope per meetings with J. White (KPMG).	1.9	\$ 325.00	\$ 617.50
Kyle McNamara	03/26/19	Meeting with K. McNamara and J. White (KPMG) regarding inspections and Electric Compliance strategy.	1.5	\$ 435.00	\$ 652.50
Kyle McNamara	03/26/19	Meeting with K. McNamara and J. Gonzalez (KPMG) to review program scope.	1.0	\$ 435.00	\$ 435.00
Kyle McNamara	03/26/19	Meeting with K. McNamara, P. McGregor and D. Elmlad (KPMG) regarding schedule and timing of Task 4.	1.0	\$ 435.00	\$ 435.00
Kyle McNamara	03/26/19	Meeting with K. McNamara, S. Stoddard and M. Bowser (KPMG) regarding schedule and timing of Task 2.	1.0	\$ 435.00	\$ 435.00
Matthew Bowser	03/26/19	Scoping discussion with S. Stoddard and M. Bowser (KPMG) regarding work plan / resourcing for EC Tag Strategy Data and Analytics.	1.0	\$ 325.00	\$ 325.00
Jonathan White	03/26/19	Begin to define approach for distribution inspection, tag repair and bundling effort	4.0	\$ 475.00	\$ 1,900.00
Nicole Redini	03/26/19	Attend PG&E modelling development meeting led by E. Mejorada (PG&E) to discuss analysis and risk modelling transfer and redevelopment to PG&E team. We walked through inputs, model development, model outputs, model validation, and next steps. Goal was to develop a base for the team to replicate model and develop an overall path forward. KPMG Attendees: Jonathan White – CWA Task 1 Team Lead Tim Littman – Model strategy Nicole Redini – Tx and Dx Strategy manager Jess Nell – Model Developer Jeff Mahoney – Model Manager	3.9	\$ 400.00	\$ 1,560.00

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Name	Date	Description	Hours	Rate	Amount
Nicole Redini	03/26/19	Reviewed prior transmission (TX) regression work in PowerPoint deck to prepare for Data Science PG&E team meeting	2.1	\$ 400.00	\$ 840.00
Nicole Redini	03/26/19	Alignment / scope meeting to discuss an analysis request from the client our team has been tasked with (relating to the 685k+ inspections occurring before Q2). KPMG Attendees: L. Cai; T. Littman, B. Wei, N. Redini, J. White, K. McNamara, S. Stoddard, M. Bowser	1.1	\$ 400.00	\$ 440.00
Brian Wei	03/26/19	Distribution pole scoping meeting for AMS 3/26 status M. Thompson (PG&E), J. Mathieson (PG&E), N. Moran (PG&E), T. Littman (KPMG), B Wei (KPMG), L. Cai (KPMG)	1.0	\$ 275.00	\$ 275.00
Jonathan White	03/26/19	Attend AMS planning meeting led by R. Beasla (PG&E) with Asset Management and AMS Estimating & Construction teams to discuss Work Plan for EC Tag Strategy and future system hardening. Jonathan White – CWA Task 1 Team Lead Scott Stoddard – CWA Task 2 Team Lead Kyle McNamara – Coordination between KPMG teams Matt Bowser – EC Tag Strategy workstream support	1.0	\$ 475.00	\$ 475.00
Jonathan White	03/26/19	Distribution pole scoping meeting for AMS 3/26 status M. Thompson (PG&E), J. Mathieson (PG&E), N. Moran (PG&E), T. Littman (KPMG), B Wei (KPMG), L. Cai (KPMG)	1.0	\$ 475.00	\$ 475.00
Nicole Redini	03/26/19	Reviewed example of PG&E risk procedure documentation to plan for upcoming work on this sub-task	1.0	\$ 400.00	\$ 400.00
Lucy Cai	03/26/19	(2.0): Refined total distribution population list in Alteryx / Excel (2.1): documented distribution methodology / analysis steps on a step by a step basis (1.4): prepared summary slide indicating meeting agenda along with analyses performed for presentation to/discussion with client.	5.5	\$ 275.00	\$ 1,512.50

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Asset Management Services

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Name	Date	Description	Hours	Rate	Amount
Jessica Nell	03/26/19	0.7 - Meeting with B. Wong (PG&E) to discuss the multiple phases of the WRSP project. 3.9 - Attend PG&E modelling development meeting led by E. Mejorada (PG&E) to discuss analysis and risk modelling transfer and redevelopment to PG&E team. We walked through inputs, model development, model outputs, model validation, and next steps. Goal was to develop a base for the team to replicate model and develop an overall path forward. KPMG Attendees: Jonathan White - CWA Task 1 Team Lead Tim Littman - Model strategy Nicole Redini - Tx and Dx Strategy manager Jess Nell - Model Developer Jeff Mahoney - Model Manager	4.6	\$ 325.00	\$ 1,495.00
Tim Littman	03/26/19	(2.5): Continue, from 3/25, drafting responses to TURN Questions and (.5) discuss responses with P. McGregor (KPMG) (1.0): Walk through PG&E Transmission Tx bundling with L. Cai (KPMG)	4.0	\$ 325.00	\$ 1,300.00
Brian Wei	03/26/19	Review documentation provided by client focusing on the prioritization of factors that contribute to the repair process of utility poles (1.0) and began prioritization of factors (2.9).	3.9	\$ 275.00	\$ 1,072.50
Jeff Mahoney	03/26/19	Attend PG&E modelling development meeting led by E. Mejorada (PG&E) to discuss analysis and risk modelling transfer and redevelopment to PG&E team. We walked through inputs, model development, model outputs, model validation, and next steps. Goal was to develop a base for the team to replicate model and develop an overall path forward. KPMG Attendees: Jonathan White - CWA Task 1 Team Lead Tim Littman - Model strategy Nicole Redini - Tx and Dx Strategy manager Jess Nell - Model Developer Jeff Mahoney - Model Manager	3.9	\$ 435.00	\$ 1,696.50
Tim Littman	03/26/19	(3.9): Attend PGE modelling development meeting led by E. Mejorada (PG&E) to discuss analysis and risk modelling transfer and redevelopment to PG&E team. We walked through inputs, model development, model outputs, model validation, and next steps. Goal was to develop a base for the team to replicate model and develop an overall path forward. (Jonathan White, Nicole Redini, Jess Nell, and Jeff Mahoney)	3.9	\$ 325.00	\$ 1,267.50

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Name	Date	Description	Hours	Rate	Amount
Brian Wei	03/26/19	Created presentation for discussion with client on distribution (Dx) approach / results	3.1	\$ 275.00	\$ 852.50
Lucy Cai	03/26/19	(2.2): Prepared slide for presentation to client comparing HFTD and REAX criteria and methodology; (.8): Prepared slide for presentation to client describing distribution pole selection and methodology	3.0	\$ 275.00	\$ 825.00
Paul McGregor	03/26/19	(1.0) - Attended continuation of 2020 GRC meeting with Regulatory and EORM to prepare for Public Advocates workshop on 3/29 regarding RAMP/GRC WR Model - meeting now rescheduled for week of 4/1 (1.0) - Met with J. White, T. Littman, D. Elmsblad , A. Mani (KPMG) and PG&E risk team to review status of TURN GRC DRs	2.0	\$ 400.00	\$ 800.00
Lucy Cai	03/26/19	(1.0): Walk through PG&E Transmission Tx bundling with T. Littman (KPMG)	1.0	\$ 275.00	\$ 275.00
Daniel Elmsblad	03/26/19	0.8 Met with PG&E EORM and C. Doyle (PG&E) to prepare responses for meeting with Public Advocates on RAMP model	0.8	\$ 325.00	\$ 260.00
Jeff Mahoney	03/26/19	Meeting with J. Mahoney, J. Nell (KPMG) and B. Wong (PG&E) to discuss the multiple phases of the WRSP project.	0.7	\$ 435.00	\$ 304.50
Kyle McNamara	03/27/19	Continue developing AMS project schedules along with budgets (2.5), preparing status report for status meeting with S. Singh (PG&E) (.9).	3.4	\$ 435.00	\$ 1,479.00
Matthew Bowser	03/27/19	Continue, as of 03/27/19, preliminary EC Tag preliminary data analysis to complete in preparation for meeting with Asset Management team by end of week based on updated / revised guidance from EC Tag Strategy kickoff meeting led by R. Beasla (PG&E).	3.1	\$ 325.00	\$ 1,007.50
Matthew Bowser	03/27/19	Finalize development of work / resource plan for KPMG Task 2 support for review with S. Cullings (PG&E).	2.0	\$ 325.00	\$ 650.00
Scott Stoddard	03/27/19	Following EC Tag coordination meeting, meeting with S. Stoddard (KPMG) and R. Beasla (PG&E) to discuss project management support and governance documentation development for "EG Tag to Project Optimization" workflow.	2.0	\$ 435.00	\$ 870.00
Scott Stoddard	03/27/19	Update, as of 03/27/19, the AMS presentation materials based on KPMG team comments.	2.0	\$ 435.00	\$ 870.00
Matthew Bowser	03/27/19	Finalize scoping summary, work plan, as well as preliminary resource summary for meeting with R. Beasla (PG&E AMS) and S. Singh (PG&E).	1.9	\$ 325.00	\$ 617.50

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Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	03/27/19	Attend AMS planning meeting led by R. Beasla (PG&E) with M. Bowser, J. White, S. Stoddard (KPMG), J.C. Mathieson, N. Moran (PG&E Asset Management), R. Moolakatt (PG&E Estimating & Construction Team), S. Cullings (PG&E WRM) , F. Jawed, J. Birch, C. Fuchs, M. Putnam, S. Nagra, M. Thompson, B. McAndrew, J. Brisky, A. Ababneh (PG&E Team Members) to discuss Work Plan for EC Tag Strategy and future system hardening.	1.7	\$ 435.00	\$ 739.50
Matthew Bowser	03/27/19	Attend AMS planning meeting led by R. Beasla (PG&E) with M. Bowser, J. White, S. Stoddard (KPMG), J.C. Mathieson, N. Moran (PG&E Asset Management), R. Moolakatt (PG&E Estimating & Construction Team), S. Cullings (PG&E WRM) , F. Jawed, J. Birch, C. Fuchs, M. Putnam, S. Nagra, , M. Thompson, B. McAndrew, J. Brisky, A. Ababneh (all PG&E Team Members) to discuss Work Plan for EC Tag Strategy and future system hardening.	1.7	\$ 325.00	\$ 552.50
Scott Stoddard	03/27/19	Attend AMS planning meeting led by R. Beasla (PG&E) with M. Bowser, J. White, S. Stoddard (KPMG), J.C. Mathieson, N. Moran (PG&E Asset Management), R. Moolakatt (PG&E Estimating & Construction Team), S. Cullings (PG&E WRM) , F. Jawed, J. Birch, C. Fuchs, M. Putnam, S. Nagra, , M. Thompson, B. McAndrew, J. Brisky, A. Ababneh (all PG&E Team Members) to discuss Work Plan for EC Tag Strategy and future system hardening.	1.7	\$ 435.00	\$ 739.50
Arun Mani	03/27/19	Meeting with K. McNamara, A. Mani (KPMG), and B. Wong (PG&E) regarding launch of Task 3.	1.0	\$ 500.00	\$ 500.00
Kyle McNamara	03/27/19	Meeting with K. McNamara, A. Mani (KPMG), and B. Wong (PG&E) regarding launch of Task 3.	1.0	\$ 435.00	\$ 435.00
Arun Mani	03/27/19	Call with K. McNamara and A. Mani (KPMG) to review PG&E AMS project status as of 03/27/19.	0.5	\$ 500.00	\$ 250.00
Kyle McNamara	03/27/19	Discussion with K. McNamara and A. Mani (KPMG) to review PG&E project status as of 03/27/19.	0.5	\$ 435.00	\$ 217.50
Kyle McNamara	03/27/19	Discussion between K. McNamara and P. McGregor (KPMG) to review GRC request and team assignments.	0.5	\$ 435.00	\$ 217.50
Kyle McNamara	03/27/19	Discussion with K. McNamara and T. Schenk (KPMG) regarding scope and schedule of Task 3.	0.5	\$ 435.00	\$ 217.50

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Name	Date	Description	Hours	Rate	Amount
Jonathan White	03/27/19	Continuation, from 3/25, aggregating documentation for PG&E to use in response to TURN data requests related to PG&E's GRC as part of their DS requirement.	3.2	\$ 475.00	\$ 1,520.00
Nicole Redini	03/27/19	In preparation for meeting with S. Singh (PG&E) for approval / review, prepared Task 1 project budgeting, scope by sub-task, status update slides	2.2	\$ 400.00	\$ 880.00
Nicole Redini	03/27/19	Reviewed TURN as well as Fed Monitor questions / responses in advance of draft review	2.2	\$ 400.00	\$ 880.00
Nicole Redini	03/27/19	Review / finalization of approach slide presentation for including non-HFTD DX poles into AMS analysis	2.0	\$ 400.00	\$ 800.00
Nicole Redini	03/27/19	Utilizing regression model follow up data sent, drafted slide to explain past regression models, dependent variables, types of regression etc. to further enhance the PG&E Data science team's understanding	1.6	\$ 400.00	\$ 640.00
Jonathan White	03/27/19	Prepare CWA task 1 status development as of 3/27 for reporting to PG&E leadership	1.2	\$ 475.00	\$ 570.00
Jonathan White	03/27/19	EC Tag review process planning with R. Beasla (PG&E) J. Mathieson (PG&E) M. Bowser (KPMG)	1.0	\$ 475.00	\$ 475.00
Jonathan White	03/27/19	Distribution pole scoping status meeting for AMS 3/27, attendees: M. Thompson, J. Mathieson (PG&E), N. Moran (PG&E), T. Littman, J. White, B Wei, L. Cai (KPMG)	1.0	\$ 475.00	\$ 475.00
Lucy Cai	03/27/19	(3.9): Addressed The Utility Reform Network (TURN) questions involving GNT research in Project PHASE 1 (1.1): Updated distribution approach slides, as of 3/27, to include other considerations included in analysis (1.5): Updated distribution approach slides to include other options considered, as of 3/27, before deciding on identification steps	6.5	\$ 275.00	\$ 1,787.50
Paul McGregor	03/27/19	(0.5) - Continued meeting with J. White, T. Littman, D. Elmsblad, A. Mani (KPMG) and PG&E risk team to review status of TURN GRC DRs (0.5) - Met with PG&E GRC to discuss path forward and timeline to address TURN GRC DRs, particularly numbers 8, 33; (3.0) - began drafting response to TURN DR 003 (specifically 1, 7, 8, 9, 11, 12, 13, 28, 33, 34)	4.0	\$ 400.00	\$ 1,600.00

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Name	Date	Description	Hours	Rate	Amount
Brian Wei	03/27/19	Performed analysis of output data to determine allocation of transmission inspections to certain teams on the client side. The analysis will also be used to determine which assets should be prioritized for inspections (3.8)	3.8	\$ 275.00	\$ 1,045.00
Tim Littman	03/27/19	(1.5): Finalize TURN question responses as of 3/27 (1.3): Perform Task 1 project planning focusing on tasks required, potential client requests as of 3/27 (1.0): Prepare to address AMS client "asks" in advance of meeting on 3/27 by dissecting emails, consolidating documentation from AMS to discuss	3.8	\$ 325.00	\$ 1,235.00
Brian Wei	03/27/19	Created an output for transmission bundling by running Alteryx workflow with sample data (3.1)	3.1	\$ 275.00	\$ 852.50
Daniel Elmlad	03/27/19	0.5 Follow-up with KPMG team regarding responses to TURN 003 DR 0.5 Discussion with M. Gallo and C. Lorie (PG&E) to discuss system hardening questions and requests #8 and #33 for responses to TURN 003 DR; .5 Met with P. McGregor (KPMG) regarding responses to TURN 003 DR requests #7, #8, #9, #11, #12, #13, #28, #33, and #34; 1.5 drafted response for Public Advocate request #1	3.0	\$ 325.00	\$ 975.00
Lucy Cai	03/27/19	Continued, from earlier on 3/27, addressing TURN questions involving GNT research in Project PHASE 1 (3.0)	3.0	\$ 275.00	\$ 825.00
Tim Littman	03/27/19	(2.2): Perform analysis to identify foreign line inspection selections for B. Andino and M. Sakamoto (PG&E)	2.2	\$ 325.00	\$ 715.00
Tim Littman	03/27/19	(1.0): Meet with M. Bowser and S. Stoddard (KPMG) to discuss next steps for AMS (1.0): Meet with Y. Yoneda and M. Thompson (PG&E) regarding Federal Monitor questions	2.0	\$ 325.00	\$ 650.00
Brian Wei	03/27/19	Created summary presentation for client on regression model (1.1).	1.1	\$ 275.00	\$ 302.50
Jessica Nell	03/27/19	Consolidate dataset used for the model predicting outages on transmission lines to provide to PG&E analytics team.	0.1	\$ 325.00	\$ 32.50
Kyle McNamara	03/28/19	Director review of AMS project documentation, concurrently creating status reports as of 03/28/19.	3.0	\$ 435.00	\$ 1,305.00
Matthew Bowser	03/28/19	Continue, as of 03/28/19, developing preliminary data analysis for AMS EC Tag strategy meeting for follow-up review with Asset Management team on 3/29/19.	2.1	\$ 325.00	\$ 682.50

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	03/28/19	Discuss preliminary data analysis approach / methodology focusing on available data sources for Transmission / Distribution with M. Bowser, T. Littman and J. White (KPMG).	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	03/28/19	Continue, as of 03/28/19, to prepare work plan development for Task 2 support.	2.0	\$ 325.00	\$ 650.00
Matthew Bowser	03/28/19	Attend follow-up AMS planning meeting led by N. Moran (PG&E Asset Management) with M. Bowser, J. White, N. Redini, and T. Littman (KPMG) to discuss analysis packages, data sources, and work plan regarding EC Tag Strategy and future system hardening.	1.2	\$ 325.00	\$ 390.00
Matthew Bowser	03/28/19	Follow-up via teleconference focusing on analysis scope following EC Tag Strategy kickoff meetings with J. Birch and M. Thompson (PG&E)	1.1	\$ 325.00	\$ 357.50
Jonathan White	03/28/19	Perform Managing Director review of model validation as of 3/28 (1.2)	4.2	\$ 475.00	\$ 1,995.00
Jonathan White	03/28/19	Perform Substation approach planning (1.0) Perform Managing Director review of Distribution AMS repair bundling as of 3/28 (2.0)	2.6	\$ 475.00	\$ 1,235.00
Nicole Redini	03/28/19	Managing Director review of distribution repair bundling / prioritization as of 3/28 also assessing path forward (Based on available data, the approach needed to be refined)	2.0	\$ 400.00	\$ 800.00
Nicole Redini	03/28/19	Continuation of project planning document / budget to ensure efficient planning of team members time for all sub streams under Task 1 KPMG scope for review with J. White (KPMG)	1.4	\$ 400.00	\$ 560.00
Jonathan White	03/28/19	Manager review of tag data cuts performed by T. Littman (KPMG), analyzing additional data fields in Alteryx to plan for Friday meeting with PG&E Asset Management team	1.2	\$ 475.00	\$ 570.00
Jonathan White	03/28/19	Attend follow-up AMS planning meeting led by N. Moran (PG&E Asset Management) to discuss analysis packages, data sources, and work plan regarding EC Tag Strategy and future system hardening.			

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Nicole Redini	03/28/19	Attend follow-up AMS planning meeting led by N. Moran (PG&E Asset Management) to discuss analysis packages, data sources, and work plan regarding EC Tag Strategy and future system hardening. KPMG attendees: J. White – CWA Task 1 Team Lead , T. Littman – Transmission EC Tag Analysis previous experience N. Redini – Tx and Dx Strategy manager M. Bowser – EC Tag Strategy workstream support	1.2	\$ 400.00	\$ 480.00
Tim Littman	03/28/19	(2.8): Continue, from 3/26, preparation of Federal Monitor responses (1.0): Met with L. Cai (KPMG) to discuss process / build of Transmission Bundling	3.8	\$ 325.00	\$ 1,235.00
Lucy Cai	03/28/19	(3.1):Analyze Alteryx workflow in order to determine how to apply analysis to new population	3.1	\$ 275.00	\$ 852.50
Lucy Cai	03/28/19	Update transmission bundling workflow in Alteryx with new inputs as provided by client as of 3/28	2.9	\$ 275.00	\$ 797.50
Tim Littman	03/28/19	(2.2): Refined approach /methodology for scoping certain assets for PG&E	2.2	\$ 325.00	\$ 715.00
Paul McGregor	03/28/19	(1.0) - Completed drafting responses to TURN DR 003 (specifically numbers 1, 12, 33) (0.5) - Met with KPMG risk team to discuss response to TURN 003 question 11 (0.5) - met with PG&E GRC case management to review TURN DR 003 responses	2.0	\$ 400.00	\$ 800.00
Tim Littman	03/28/19	(1.0): Meet with M. Bowser, N. Redini, and J. White (KPMG) to walk through AMS analysis (1.0): Attend follow-up AMS planning meeting led by N. Moran (PG&E Asset Management) to discuss analysis packages, data sources, and work plan regarding EC Tag Strategy and future system hardening.	2.0	\$ 325.00	\$ 650.00
Lucy Cai	03/28/19	(1.0): Met with T. Littman (KPMG) to discuss process / build of Transmission Bundling	1.0	\$ 275.00	\$ 275.00

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Asset Management Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	03/29/19	Prepare documentation for AMS status meeting. (1.5) AMS status meeting with G. Armstrong, K. McNamara, and A. Mani (KPMG) to review and address program status, schedules, issues, and risks as of 03/29/19. (.5) Follow-up on action items from status meeting (1.0). Document assignments for the next week (1.5). Meeting with K. McNamara and C. Whitten (KPMG) regarding project background, his role, and assignment/requirements to develop the cost model. (1.0) Meeting with K. McNamara, A. Mani and M. Ryan (KPMG) to discuss risk management protocols for engagement. (.5)	6.0	\$ 435.00	\$ 2,610.00
Grace Choi	03/29/19	Prepare draft of presentation with process flow diagram for proposal for review with PG&E	3.4	\$ 275.00	\$ 935.00
Grace Choi	03/29/19	Continue, from earlier in the day, to prepare draft of presentation with process flow diagram for proposal for review with PG&E	3.1	\$ 275.00	\$ 852.50
Matthew Bowser	03/29/19	Development of EC Tag Work Plan detailing stakeholders, process steps, data sources, as well as available information for review in working sessions on Monday / Tuesday of next week (Week of 4/1/19).	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	03/29/19	Meeting with S. Cullings (PG&E) for review of Task 2 work / resource plan, focusing on team progress, escalations, and next steps.	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	03/29/19	Review data received from client, concurrently classifying for workpaper documentation as well as future engagement use throughout the week ending 3/29/19.	1.5	\$ 325.00	\$ 487.50
Grace Choi	03/29/19	Meeting with G. Choi (KPMG Associate) and M. Bowser (KPMG Senior Associate) to discuss client presentation and tag resolution process flow ideas.	1.0	\$ 275.00	\$ 275.00
Matthew Bowser	03/29/19	Meeting with G. Choi (KPMG Associate) and M. Bowser (KPMG Senior Associate) to discuss presentation and tag resolution process flow ideas.	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	03/29/19	Follow-up discussion with N. Moran, and J. Mathieson (PG&E Asset Management Team) regarding EC Tag Strategy and discussion on action items and work plan for week of 4/1/19.	0.6	\$ 325.00	\$ 195.00
Arun Mani	03/29/19	AMS status meeting with G. Armstrong, K. McNamara, A. Mani (KPMG) to review and address program status, schedules, issues, and risks as of 03/29/19.	0.5	\$ 500.00	\$ 250.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Grace Choi	03/29/19	Meeting with G. Choi (KPMG Associate) and M. Bowser (KPMG Senior Associate) regarding work progress of draft presentation as of 03/29/19.	0.5	\$ 275.00	\$ 137.50
Nicole Redini	03/29/19	Developed approach for Estimating and Construction (EC) DX tag prioritization based on inspection data along with team alignment between task 1 and 2 teams to ensure client receives full support on both engineering bundle analysis as well as analysis of trends for DX equipment requiring repairs	3.2	\$ 400.00	\$ 1,280.00
Jonathan White	03/29/19	Continued, from 3/27, aggregating documentation for PG&E to use in response to TURN data requests related to PG&E's GRC as part of their DS requirement.	2.0	\$ 475.00	\$ 950.00
Jonathan White	03/29/19	Continued Managing Director review of distribution repair bundling / prioritization (from 3/28) also assessing path forward (Focused on level of detail at which to develop model)	1.8	\$ 475.00	\$ 855.00
Jonathan White	03/29/19	Begin planning substation scoping approach for PG&E Substation AMS	1.8	\$ 475.00	\$ 855.00
Nicole Redini	03/29/19	Manager review of updated TX bundling weekly run performed by L. Cai and T. Littman (KPMG) focusing on client requested adjustments as well as Alteryx workflow to ensure accuracy of analysis	1.3	\$ 400.00	\$ 520.00
Jonathan White	03/29/19	Distribution pole scoping for AMS 3/29 status meeting M. Thompson, J. Mathieson, N. Moran (PG&E), T. Littman, B Wei, L. Cai (KPMG)	1.0	\$ 475.00	\$ 475.00
Nicole Redini	03/29/19	Meeting with PG&E (via SKYPE) to discuss work plan to address DX Tag population and introduce K. O'Conner (PG&E) to KPMG as well as develop approach for data criteria for repair / replace / hardening prioritization Attendees included: : Mathieson, J.C. (asset management lead); O'Connor, Karen (sub-lead for DX tag analysis; Moran, Nicholas (asset management lead) (PG&E) ; White, Jonathan D (KPMG task 1 lead); Littman, Timothy L (developed data analysis for meeting) ; Bowser, Matthew; (Task 2 DX repair PMO) N. Redini (Strategy manager over-seeing sub-task and planning of next steps) (KPMG).	0.5	\$ 400.00	\$ 200.00
Lucy Cai	03/29/19	(3.8): Create foreign lines Alteryx workflow to identify structures that were not in initial scope (1.2):drafted document explaining foreign lines analysis	5.0	\$ 275.00	\$ 1,375.00

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Tim Littman	03/29/19	(3.1): Complete Transmission Bundling process (1.0): Meet with N. Moran (PG&E) and AMS team to discuss data requests as of 3/29	4.1	\$ 325.00	\$ 1,332.50
Tim Littman	03/29/19	(2.0): Finalize Federal Monitor requests by walking through with J White (KPMG) (1.9): Complete Transmission foreign lines scoping	3.9	\$ 325.00	\$ 1,267.50
Lucy Cai	03/29/19	(3.0): Analyze foreign line inputs provided by client to determine best methodology to determine foreign lines to inspect	3.0	\$ 275.00	\$ 825.00
Paul McGregor	03/29/19	(1.0) - Updated /concluded drafting responses to TURN DR 003 (specifically questions 1 and 11) (0.5) - met with PG&E GRC case team to review TURN DR 003 responses (0.5) - Met with S. Singh (PG&E) to discuss TURN 003 GRC DR status	2.0	\$ 400.00	\$ 800.00
Daniel Elmlad	03/29/19	0.5 Discussion with PG&E GRC team to coordinate responses to TURN 003 DR	0.5	\$ 325.00	\$ 162.50
Matthew Bowser	03/30/19	Discussion with M. Bowser (KPMG) and J. Birch (PG&E) regarding identification of AMS false EC tags related to bumps in copper conductor splices from SAP export data.	2.5	\$ 325.00	\$ 812.50
Total Asset Management Services			512.4		\$ 181,131.50

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Amount
Michael Gomez	03/25/19	1.8 - Kickoff meeting to discuss data security project goals and objectives. Meeting attendees were J. Conkel, M. Gomez (KPMG), G. Vadathu, T. Howe, S. Rai (PG&E)	1.8	
Josh Conkel	03/25/19	1.8 - Kickoff meeting to discuss data security project goals and objectives. Meeting attendees were J. Conkel, M. Gomez (KPMG), G. Vadathu, T. Howe, S. Rai (PG&E)	1.8	
Toby Sedgwick	03/25/19	(0.7) Meeting with T. Howe (PG&E) to discuss Data Security Program priorities and to identify key focus areas and deadlines for project plan updates. (0.3) Drafted agenda for scheduled meeting with stakeholders to discuss functional specifications for Human Resources (HR) data feed that will be leveraged by Data Loss Protection (DLP) tool. (0.9) Drafted Privacy Impact Assessment for HR data feed that will be leveraged by DLP tool in order to send to Privacy Team for review. (0.5) Discussion with S. Rai (PG&E) to agree agenda, identify key topics for Data Security Program kickoff from a PM perspective. (0.8) Discussion with S. Yem (PG&E) to agree agenda for Data Security Program kickoff from an architecture perspective. (0.3) Identified stakeholders for purposes of scheduling Data Security Program kickoff meeting. (1.0) Drafted outline of Data Security Program kick-off deck.	4.5	
Michael Gomez	03/26/19	(1.5) Meeting with T. Howe, S. Rai, G. Vadathu, S. Yem, L. Jones, S. Neha (PG&E), M. Gomez, T. Sedgwick, J. Conkel and S. Reddy (KPMG) to discuss the Data Security Program Kickoff with PG&E.	1.5	
Sreeja Reddy	03/26/19	As precursor to organizing the project charter performed set up of administrative working sites, concurrently uploading relevant/required documentation.	1.0	
Sreeja Reddy	03/26/19	Began to formalize the data inventory project plan for PG&E's 2019 Data Security Program kickoff meeting.	2.0	
Sreeja Reddy	03/26/19	(1.5) Meeting with T. Howe, S. Rai, G. Vadathu, S. Yem, L. Jones, S. Neha (PG&E), M. Gomez, T. Sedgwick, J. Conkel and S. Reddy (KPMG) to discuss the Data Security Program Kickoff with PG&E.	1.5	

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Data Security Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Amount
Sreeja Reddy	03/26/19	(.5) Meeting with T. Howe, A. Bratco, G. Vadathu (PG&E), T. Sedgwick, S. Reddy (KPMG) to identify and address any security concerns of using the current state Collibra system as implemented by the Data Governance team.	0.5	
Sreeja Reddy	03/26/19	Began developing 2019 project scope for identifying steps to analyze PG&E's current state / unstructured environment.	3.0	
Toby Sedgwick	03/26/19	(0.5) Meeting with T. Howe (PG&E) A. Bratco (PG&E) G. Vadathu (PG&E), T. Sedgwick (KPMG) and S. Reddy (KPMG) to identify and address any security concerns of using the current state Collibra system as implemented by the Data Governance team. (1.0) Meeting with T. Howe (PG&E) and G. Vadathu (PG&E) to continue discussing security concerns of using the current state Collibra system as implemented by the Data Governance team. (1.5) Meeting with T. Howe (PG&E), S. Rai (PG&E), G. Vadathu (PG&E), S. Yem, (PG&E), L. John (PG&E), S. Trivedi (PG&E), M. Gomez (KPMG), T. Sedgwick (KPMG), J. Conkel (KPMG), and S. Reddy (KPMG) to discuss the Data Security Program Kickoff with PG&E. (2.5) Perform manager review, concurrently revising Program Kick-off Deck.	5.5	
Josh Conkel	03/27/19	(1.3) Meeting with T. Howe (PG&E), K. Potharajula (PG&E), D. Mahodil (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and S. Reddy (KPMG) to finalize the functional specs and the transport mechanism document for PG&E's HR data feed.	1.3	
Sreeja Reddy	03/27/19	(3.3) Continued from 3/26, drafting the project plan for 2019 - 2020 workstreams for client review/approval	3.3	
Sreeja Reddy	03/27/19	(3.4) Continued, from earlier on 3/27, planning / drafting a project plan for 2019 - 2020 workstreams.	3.4	
Josh Conkel	03/27/19	3.3 - Performed analysis to resolve Symantec Data Loss Prevention (DLP) quarantine issue with Symantec Tech Support including obtaining packet capture, processing monitor information required to troubleshoot further.	3.3	
Sreeja Reddy	03/27/19	(1.3) Meeting with T. Howe, K. Potharajula, D. Mahodil, G. Vadathu, S. Yem (PG&E), T. Sedgwick, J. Conkel and S. Reddy (KPMG) to finalize the functional specs and the transport mechanism document for PG&E's HR data feed.	1.3	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Amount
Toby Sedgwick	03/27/19	(1.3) Meeting with T. Howe (PG&E), K. Potharajula (PG&E), D. (Mahodil) (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and S. Reddy (KPMG) to finalize the functional specifications and the transport mechanism document for PG&E's HR data feed.	1.3	
Josh Conkel	03/28/19	1.8 - Added information to MSSQL database inventory spreadsheet to help PG&E DBAs give access for DLP scanning activities. 2.1 - Extracted fresh customer data from the Customer Data Warehouse to build a larger EDM index within Symantec DLP.	3.9	
Sreeja Reddy	03/28/19	(3.0) Began designing the data inventory approach including researching relevant security controls to assess and review.	3.0	
Sreeja Reddy	03/28/19	(2.0) Continued, from earlier same day, designing the data inventory approach including researching relevant security controls to assess / review.	2.0	
Toby Sedgwick	03/28/19	(1.2) Drafted high-level project objectives to be incorporated into draft project charter as well as status updates. (1.2) Reviewed questions from Privacy team on the security implications of using HR data in Data Loss Protection (DLP) tool, concurrently providing response as well as supporting documentation. (0.5) Reviewed, concurrently responding to request from California Consumer Privacy Act (CCPA) team concerning identifying databases that are not documented in Asset Management Platform & Services (AMPS) system, which will be used in data inventory. (2.2) Discussed project plan, key dates for CCPA compliance, and potential project scope changes with G. Vadathu (PG&E).	5.1	
Sreeja Reddy	03/29/19	(3.9) Reviewed relevant security controls for unstructured data repositories against the current structured framework as part of the data security program.	3.9	
Sreeja Reddy	03/29/19	(3.8) Finalized the data privacy project plan.	3.8	
Total Data Security Services			58.7	\$ - ⁽¹⁾

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Data Security Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. As of March 31, 2019, KPMG is not requesting any of the agreed upon fixed-fee amount for these services.

EXHIBIT C3

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Legal Support Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
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no hourly services provided during this period

Subtotal Legal Support Services (Hourly)

0.0

\$ -

Recurring Monthly Fees

Fee # 1: Hosting

Period	Number of Gigabytes	Discounted Amount
January 29 - 31, 2019	16,563.86	\$ 4,808.86 ⁽¹⁾
February 1 - 28, 2019	16,564.64	\$ 49,693.92
March 1 - 31, 2019	16,565.10	\$ 49,695.30
Subtotal Hosting Services		\$ 104,198.08

Fee # 2: User Fees

Period	Number of Users	Amount
February 1 - 28, 2019	3 ⁽²⁾	\$ 285.00
March 1 - 31, 2019	3 ⁽²⁾	\$ 285.00
Subtotal User Services		\$ 570.00

Total Legal Support Services

\$ 104,768.08

⁽¹⁾ Fee is prorated for three days.

⁽²⁾ As per Appendix C of the Legal Support Services Agreement, KPMG did not charge the client for the initial 10 of 13 total users.

EXHIBIT C4

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase 1)

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama	01/29/19	SiteMinder project status update call, as of 01/29/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Analyze OMT Mobile QA Setup questions regarding Hostnames from old email conversations. (.5) Draft email confirmation to PG&E Team regarding OMT Mobile Questions. (.3) Analyze MyAccount SLO issue regarding certain use cases. (1.0)	2.3	\$ 225.00	\$ 517.50
Bhaskara Rama	01/29/19	Analyze, concurrently clarifying OMT Mobile questions to Testing Team. (1.7) Communication with GenRef Team for version related questions. (.3) Analyze Customer Revenue Critical Reporting (CRCR) DEV & Test Setup for Migration Plan views. (1.5) Attend Customer Revenue Critical Reporting (CRCR) Deployment Cutover Plan meeting with R. Bhaskara., R. Villegas (both KPMG), A. Nyati, S. Molabanti, L. Milum, and T. Yu (all PG&E) (1.0) Participate in Express Connect Proxy View setup discussion with R. Bhaskara (KPMG), P. Raj, P. Murali (both PG&E). (1.0)	5.7	\$ 225.00	\$ 1,282.50
Matthew Rice	01/29/19	SiteMinder project status update call, as of 01/29/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Troubleshoot PF 'magic number' cluster error in Development environment for Ping Federate by opening Ping Support ticket (.1) and performing research via Google by noting the problem symptoms. (2.4) Discussion with M. Rice (KPMG) and J. Dey (PG&E) regarding which technical engineer would support Enterprise Integration (EI) and Remote Connect / Disconnect (RCD) applications while R. Breedt (PG&E) was out on leave - we would wait for R. Breedt's return. (.2)	3.2	\$ 225.00	\$ 720.00
Matthew Rice	01/29/19	Meeting with J. Day (PG&E), R. Nagdeo and M. Rice (both KPMG) regarding pending information from J. Phillip (PG&E) for application Rule24 Virtual Internet Protocol Address (VIP). (1.0) Meeting between R. Nagdeo, M. Rice (KPMG), J. Phillip, and B. Deutsch (both PG&E) to identify data with issues being stored within the F5 MyAccount, ShareMyData-Customer, ExpressConnect applications Single Sign-On / Single-Logout by troubleshooting (3.6). Identify configuration issue on the new Ping Identity Asserter during deployment by troubleshooting for A. Tan (PG&E Customer Care & Billing). (.2)	4.8	\$ 225.00	\$ 1,080.00

EXHIBIT C4**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

IT Software Services (Phase 1)

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Rob Villegas	01/29/19	SiteMinder project status update call, as of 01/29/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Review / respond to emails from KPMG / PG&E teams regarding SiteMinder project. (.7) Update project financials in financial tracker based on timesheets for previous week, concurrently reviewing status as required / requested by PG&E. (.4) Draft change request for new tasks requiring project extension. (.6) Update weekly status report with financial status as required / requested by PG&E (.4), and allocations for team due to project updates (.4) Attend Customer Revenue Critical Reporting (CRCR) Deployment Cutover Plan meeting with R. Bhaskara., R. Villegas (both KPMG), A. Nyati, S. Molabanti, L. Milum, and T. Yu (all PG&E).(1.0)	4.0	\$ 225.00	\$ 900.00
Rohit Nagdeo	01/29/19	SiteMinder project status update call, as of 01/29/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Meeting with J. Day (PG&E), R. Nagdeo and M. Rice (both KPMG) regarding pending information from J. Phillip (PG&E) for application Rule24 Virtual Internet Protocol Address (VIP). (1.0)	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	01/29/19	Meeting between R. Nagdeo, M. Rice (KPMG), J. Phillip, and B. Deutsch (both PG&E) to identify data with issues being stored within the F5 MyAccount, ShareMyData-Customer, ExpressConnect applications Single Sign-On / Single-Logout by troubleshooting (3.6) Continue, as of 01/29/19, to assist L. Millum (PG&E) regarding analyzing the Enterprise Identity Management in Ping (EIMP) application in QA environment. (1.8) Perform the configuration in Ping Access / Ping Federate to protect the PVRAM MAP application as well as a change on the Enterprise Identity Management (EIMP) Login page that is displayed to the user for their application as requested by G. Riar and C. Kalakota (PG&E Mapping Team). (1.1)	6.5	\$ 225.00	\$ 1,462.50
Bhaskara Rama	01/30/19	SiteMinder project status update call, as of 01/30/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.3) Create ExpressConnect ProxyView Policies in PingAccess. (.5) Verify OMT Mobile Policies in TEST environment after pushing policies via CPAS tool. (1.0)	1.8	\$ 225.00	\$ 405.00

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January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama	01/30/19	Analyze information from My Account Tier 1 Apps via Express Connect for Proxy View webserver setup details. (1.5) Draft SAPHR Otoken Setup section of SAPHR QA deployment guide. (3.0) Analysis regarding Express Connection Proxy View webserver after moving from iPlanet to Apache Webserver. (1.7)	6.2	\$ 225.00	\$ 1,395.00
Matthew Rice	01/30/19	SiteMinder project status update call, as of 01/30/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.3) Draft email to PG&E Project team and copying R. Villegas, R. Bhaskara, and R. Nagdeo (KPMG Team) regarding PingFederate (PF) notices stating that the license would expire shortly as well as the high priority nature of the issue. (.3) Review / respond to email chain regarding the details around implementation of changes on the Out-of-the-Box (OOTB) html.form.login.template.html file with L. Milum (PG&E) / KPMG Project team members. (.5)	1.1	\$ 225.00	\$ 247.50
Matthew Rice	01/30/19	Analyze the PF 'magic number' cluster error in Development environment for PingFederate with Ping Support to determine the root cause. (1.3) Incorporate log files / configuration files to perform research regarding the problem symptoms via Google. (.8) Determine from support / other threads that the issue was due to different versions of PingFederate being run in the same cluster. (2.5) Debug via PingAccess / PingFederate logs as the MyAccount logout was not functioning to assist B. Deutsch (PG&E) to call the logout link successfully to PingFederate / PingAccess. session with Layer7 for MyAccount Logout API. (2.3)	6.9	\$ 225.00	\$ 1,552.50
Rob Villegas	01/30/19	Draft PG&E Change Request and send for review (0.5)	0.5	\$ 225.00	\$ 112.50
Rob Villegas	01/30/19	SiteMinder project status update call, as of 01/30/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.3) Review / respond to emails from A. Nyati and T. Wuttke (both PG&E) regarding open items as of 01/30/19. (.5) Update workpaper documentation repository with project collateral. (1.3) Prepare new weekly status report as of 01/30/19 as requested / required by PG&E. (.4) Update PG&E application tracker with current status as of 1/30/19. (.5) Update project plan with current status and new tasks based on new findings, as of 01/30/19. (.2) Call with R. Villegas (KPMG) and S. Hunt (PG&E) regarding bankruptcy. (.3)	3.5	\$ 225.00	\$ 787.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	01/30/19	SiteMinder project status update call, as of 01/30/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.3) Met with L. Millum (PG&E) to assist with deploying a sample application in Ping Access / Ping Federate in PG&E QA environment to be used for performance testing of the Enterprise Identity Management in Ping (EIMP). (Encountered show stopper due to issues with Enterprise Identity Management in Ping (EIMP) and decided to proceed further once the EIMP issues in QA are resolved.) (3.2)	3.5	\$ 225.00	\$ 787.50
Rohit Nagdeo	01/30/19	Call with R. Nagdeo (KPMG), L. Millum, M. Pulivarthi, H. Harris, T. Yu, and T. Wuttke(PG&E) to analyze the issue that the legacy Enterprise Identity Management (EIM) application could not read the SiteMinder session cookie. (1.7) Continue, as of 01/30/19, to draft the Ping Identity Infrastructure setup guide for PG&E detailing the steps required to setup the entire Ping Identity environment. (This is a large task and will be continued over the next few days.). (2.8)	4.5	\$ 225.00	\$ 1,012.50
Bhaskara Rama	01/31/19	SiteMinder project status update call, as of 01/31/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.7) Communication regarding Clarification on ExpressConnect webserver issue with PG&E webserver Team. (.5) Draft SAPHR PingAccess Deployment steps using CPAS. (2.5)	3.7	\$ 225.00	\$ 832.50
Bhaskara Rama	01/31/19	PG&E Application Deployment Planning Meeting for MRTU with R. Villegas, R. Bhaskara (both KPMG),A. Nyati, T. Yu, H. Harris, L. Milum, R. Shih (all PG&E). (1.0) Continue, from earlier in the day, to draft SAPHR Otoken Generation Deployment steps. (2.3) Analyze Express Connect webserver issue. (1.0)	4.3	\$ 225.00	\$ 967.50
Matthew Rice	01/31/19	SiteMinder project status update call, as of 01/31/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities (.7) Perform cleanup of PingFederate software directories in Development environment by removing directories / old symbolic links to make the directory infrastructure easier to understand for maintenance reasons (starting, restarting, patching the software). (2.2)	2.9	\$ 225.00	\$ 652.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	01/31/19	Document the differences / changes that were made for the PingFederate cleanup in Development environment. (1.1) PG&E SiteMinder Project status meeting, as of 1/31/19, with M. Rice, R. Villegas, R. Nagdeo, R. Bhaskara (KPMG), S. Hunt, W. Thomas, P. Murali, and T. Yu (all PGE) regarding open technical issues as well as identifying areas that need further attention. (1.0) Troubleshooting session with M. Rice (KPMG), J. Phillip, and B. Deutsch (both PG&E) to support MyAccount, ShareMyData-Customer, ExpressConnect applications Single Sign-On and Single-Logout by determining issues around cookie domain scoping within the F5. (3.0)	5.1	\$ 225.00	\$ 1,147.50
Rob Villegas	01/31/19	SiteMinder project status update call, as of 01/31/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.7) Review and respond to emails from R. Bhaskara and M. Rice (KPMG) arising from call. (.3) PG&E Application Deployment Planning Meeting for MRTU with R. Villegas, R. Bhaskara (both KPMG), A. Nyati, T. Yu, H. Harris, L. Milum, R. Shih (all PG&E). (1.0) Attend / lead PG&E SiteMinder Project status meeting, as of 1/31/19, with M. Rice, R. Villegas, R. Nagdeo, R. Bhaskara (KPMG), S. Hunt, W. Thomas, P. Murali, and T. Yu (all PGE) regarding open technical issues as well as identifying areas that need further attention. (1.0) Update status report as of 1/31/19 as required / requested by PG&E. (.5) Update project plan with current / projected timelines as of 01/31/19, as requested / required by PG&E. (.5)	4.0	\$ 225.00	\$ 900.00
Rohit Nagdeo	01/31/19	Continue, as of 01/31/19, to assist L. Millum, M. Pulivarthi, H. Harris, T. Yu, and T. Wuttke (all PG&E) to analyze the issue surfaced in PG&E Production environment after the launch of BPM application as there is a VIP (www.inra4.pge.com) which is used by a few applications to report issues (determining the Legacy Enterprise Identity Management (EIM) application could not read the SiteMinder session cookie / locating the root cause / updating with additional testing to be done on 02/01/19).	1.6	\$ 225.00	\$ 360.00
Rohit Nagdeo	01/31/19	Assist L. Millum (PG&E) regarding the Enterprise Identity Management in Ping (EIMP), troubleshooting as the Open Tokentranslator jar file was missing on one of the two Ping Federate servers causing the intermittent nature of the problem - issue resolved. (2.1) PG&E SiteMinder Project status meeting, as of 1/31/19, with M. Rice, R. Villegas, R. Nagdeo, R. Bhaskara (KPMG), S. Hunt, W. Thomas, P. Murali, and T. Yu (all PGE) regarding open technical issues as well as identifying areas that need further attention. (1.0)	3.1	\$ 225.00	\$ 697.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	01/31/19	SiteMinder project status update call, as of 01/31/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities (.7) Analyze the "Page can't be displayed" error reported by A. Piduru (PG&E) from BOBJ application by reviewing the entire Ping Policies to ascertain if any policy would have caused the problem as well as checking the log file for any indication of the root cause. (2.6)	3.3	\$ 225.00	\$ 742.50
Bhaskara Rama	02/01/19	SiteMinder project status update call, as of 02/01/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Update, as of 02/01/19, SAPHR Deployment guide. (.5) Final review, concurrently updating SAPHR Deployment Guide (1.9) and draft email with guide to send to PGE deployment team (.1).	3.0	\$ 225.00	\$ 675.00
Bhaskara Rama	02/01/19	Perform PingFederate Dev Cleanup for impersonation policies. (4.0) Address review notes on SAPHR Deployment Guide Review by incorporating clarification to sections. (1.0)	5.0	\$ 225.00	\$ 1,125.00
Matthew Rice	02/01/19	SiteMinder project status update call, as of 02/01/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Continue, as of 02/01/19, to perform cleanup of PingFederate software directories in Development environment by removing directories /old symbolic links to make the directory infrastructure easier to understand for maintenance reasons (starting, restarting, patching the software). (.5) Document cleanup changes for PingFederate directory structure (.2) and submit them via email to L. Milum (PG&E) for review. (.1) Discussion with M. Rice (KPMG) and J. Phillip (PG&E) to analyze / support MyAccount, ShareMyData-Customer, ExpressConnect applications by finalizing the F5 Application Programming Module (APM) logic for Single Sign-On with PingAccess / PingFederate. (1.5)	2.8	\$ 225.00	\$ 630.00
Matthew Rice	02/01/19	Discussion with M. Rice (KPMG) and J. Phillip (PG&E) regarding Data Center failover / issues that may arise due to the close proximity of the two data centers: During software exchange for web session tokens, if the data centers continue to operate in ACTIVE-ACTIVE mode it may cause customer usability issues aka Outages. (3.0) Research / investigation regarding PF clustering to assist with the Data Center failover issues that were discussed with J. Phillip (PG&E). (1.9) Draft / review emails with S. Ghosh (KPMG) regarding potential work-arounds to solve the issues with the two datacenters. (.3)	5.2	\$ 225.00	\$ 1,170.00

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	02/01/19	SiteMinder project status update call, as of 02/01/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Review / respond to emails with M. Rice, R. Bhaskara (KPMG) / PG&E teams regarding SiteMinder open items as of 02/01/19. (.4) SiteMinder project workpaper documentation review call with R. Villegas and R. Boppe (both KPMG). (1.0) Communication with M. Perry and M. Gaeta (both Ping) regarding licensing issues. (.3) Update status report in preparation for distribution (.3), Update PG&E application tracker with status as of 2/1/19. (.5) Incorporate, concurrently categorizing SiteMinder workpaper documentation including SOW, other contracts, financial trackers, and status reports. (1.0)	4.0	\$ 225.00	\$ 900.00
Rohit Nagdeo	02/01/19	SiteMinder project status update call, as of 02/01/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Met with L. Millum (PG&E) to assist with the Sample application deployment in QA with the deployment as well as performing an application sanity test. (2.6)	3.1	\$ 225.00	\$ 697.50
Rohit Nagdeo	02/01/19	Collaboration with R. Nagdeo (KPMG) and L. Millum (PG&E) regarding troubleshooting the www.intra4.pge.com VIP issue / resolution. (2.7) Continue, as of 02/01/19, drafting the Ping Identity Infrastructure deployment guide that is due on 02/04/19. (2.2)	4.9	\$ 225.00	\$ 1,102.50
Matthew Rice	02/04/19	SiteMinder project status update call, as of 02/04/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Discussion with M. Rice (KPMG) and J. Phillip (PG&E) regarding support for MyAccount, ShareMyData-Customer, ExpressConnect applications by finalizing the F5 Application Programming Module (APM) logic for Single Sign-On with PingAccess / PingFederate. (1.1) PG&E SiteMinder Project status meeting, as of 2/4/19, with M. Rice, R. Villegas (KPMG), R. Nagdeo (KPMG), PG&E Project Team regarding status on open technical issues as well as identified areas that need further attention. (1.0)	2.6	\$ 225.00	\$ 585.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	02/04/19	Discussion with M. Rice (KPMG) and L. Milum (PG&E) regarding PA / QRadat monitoring and whether QRadat should be using a different template from PingAccess. (.2) Discussion with M. Rice (KPMG), A. Tan, and R. Breedt (both PG&E) regarding the different environments for Customer Care & Billing (CC&B) and how to migrate the changes from the development environment forward. (.3) Create Sections 1 / 2 of the CC&B Deployment Guide Documentation. (2.8) Create Sections 3 /4.0-4.5 of CC&B Deployment Guide Documentation. (2.1)	5.4	\$ 225.00	\$ 1,215.00
Rob Villegas	02/04/19	SiteMinder project status update call, as of 02/04/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) PG&E SiteMinder Project status meeting, as of 2/4/19, with M. Rice, R. Villegas (both KPMG), R. Nagdeo, S. Hunt, T. Wuttke, H. Harris, L. Milum, B. Thomas, C. Wong, T. Yu, M. Pulivathi, R. Thomas, S. Chakravarthy, P. Rajendran, N. Rane, and R. Jeyarajan (all PG&E) regarding status on open technical issues as well as identified areas that need further attention. (1.0) Attend PG&E Project Manager update, as of 02/04/19, call with S. Hunt, T. Wuttke (both PG&E), and R. Villegas (KPMG). (1.0) Communication via email to S. Hunt, T. Wuttke (both PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG) regarding open items for SiteMinder project as of 02/04/19 from the PG&E team. (.3)	2.8	\$ 225.00	\$ 630.00
Rohit Nagdeo	02/04/19	SiteMinder project status update call, as of 02/04/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Complete the Ping Identity Infrastructure setup guide for PG&E detailing the steps required to setup the entire Ping Identity environment (4.6) and sent to L. Millum (PG&E) for review (.1).	5.2	\$ 225.00	\$ 1,170.00
Rohit Nagdeo	02/04/19	PG&E SiteMinder Project status meeting, as of 2/4/19, with M. Rice, R. Villegas (KPMG), R. Nagdeo (KPMG), PG&E Project Team regarding status on open technical issues as well as identifying areas that need further attention. (1.0) Perform application migration of the CustomerRule24 from SiteMinder to Ping. (1.8)	2.8	\$ 225.00	\$ 630.00
Matthew Rice	02/05/19	SiteMinder project status update call, as of 02/05/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Create narrative (1.3), diagrams / flow charts (.9) and screen shots (.8) for inclusion in section 4.6 of the CC&B Deployment Guide.	3.5	\$ 225.00	\$ 787.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	02/05/19	Create narrative (1.2), diagrams / flow charts (1.0) and screen shots (.8) for inclusion in section 4.7 of the CC&B Deployment Guide. Additional, discussion with M. Rice (KPMG) and J. Phillip (PG&E) to support MyAccount, ShareMyData-Customer, ExpressConnect applications by finalizing the F5 Application Programming Module (APM) logic for Single Sign-On with PingAccess / PingFederate. (1.5)	4.5	\$ 225.00	\$ 1,012.50
Rob Villegas	02/05/19	SiteMinder project status update call, as of 02/05/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Update project plan with current status as of 02/05/19. (.3) Update application tracker with current status as of 02/05/19. (.3) Attend DNS Issue testing call with R. Villegas (KPMG), S. Hunt, T. Wuttke, H. Harris, L. Milum, P. Rajendran (all PG&E). (.8) Updates to PG&E status report with accomplishments for last week / current status as of 02/05/19 as requested by PG&E. (.3) Review / respond to SiteMinder project related emails regarding outstanding items from S. Hunt, T. Wuttke (both PG&E), M. Rice, R. Bhaskara, and R. Nagdeo (KPMG) as of 02/05/19. (.5) Update financial tracker with latest data to be provided to PG&E as requested. (.3)	3.0	\$ 225.00	\$ 675.00
Rohit Nagdeo	02/05/19	SiteMinder project status update call, as of 02/05/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Participate in performance testing of Enterprise Identity Management in Ping (EIMP) in QA, concurrently noting that the results for follow-up / tuning up the Ping Software for better results (3.3) and requesting R. Thomas (PG&E) to execute another round of Performance testing (.1)	3.9	\$ 225.00	\$ 877.50
Rohit Nagdeo	02/05/19	Continue, as of 02/05/19, to draft the Ping Identity Enterprise Identity Management in Ping (EIMP) deployment guide. (2.1) Continue, as of 02/05/19, to perform application migration of the CustomerRule24 from SiteMinder to Ping. (2.0)	4.1	\$ 225.00	\$ 922.50
Matthew Rice	02/06/19	SiteMinder project status update call, as of 02/06/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.7) Incorporate sections 4.6 / 4.7 into the Customer Care & Billing (CC&B) application Deployment Guide to be used by L. Milum (PG&E) to migrate application from Development environment to Quality Assurance (QA). (1.0) Update PingAccess / PingFederate software to migrate MyAccount, ShareMyDataCustomer, ExpressConnect from Development environment to Test environment. (3.1)	4.8	\$ 225.00	\$ 1,080.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	02/06/19	Continue, from earlier in the day, to update PingAccess / PingFederate software to migrate MyAccount, ShareMyDataCustomer, ExpressConnect from Development environment to Test environment. (3.2)	3.2	\$ 225.00	\$ 720.00
Rob Villegas	02/06/19	SiteMinder project status update call, as of 02/06/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.7) Review / respond to Site Minder project emails to the KPMG team regarding open issues from meeting. (.3) Project Manager Update call with R. Villegas (KPMG), S. Hunt and T. Wuttke (both PG&E) regarding status, issues and next steps as of 02/06/19. (1.0), MRTU Deployment Planning call with S. Hunt, L. Milum, H. Harris, T. Yu, M. Reddy (all PG&E), R. Villegas, and R. Bhaskara (both KPMG). (.5), BOBJ Deployment Planning call with S. Hunt, L. Milum, H. Harris, T. Yu, M. Reddy (all PG&E), R. Villegas, and R. Nagdeo (both KPMG). (.5)	3.0	\$ 225.00	\$ 675.00
Rohit Nagdeo	02/06/19	Continue, as of 02/06/19, to analyze the root cause which was identified as configuration on F5. (2.2) Collaboration with R. Nagdeo (KPMG) and R. Thomas (PG&E) to execute another round of performance testing. (1.0) Continue, as of 02/06/19, to perform application migration of the CustomerRule24 from SiteMinder to Ping. (3.1)	6.3	\$ 225.00	\$ 1,417.50
Rohit Nagdeo	02/06/19	SiteMinder project status update call, as of 02/06/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.7) Meeting with R. Nagdeo (KPMG), S. Hunt, and L. Millum (both PG&E) regarding the MRTU Application deployment Planning as of 02/06/19. (.5) Meeting with R. Nagdeo (KPMG), S. Hunt, L. Millum, and A. Piduru (all PG&E) regarding the BOBJ application deployment planning. (.5)	1.7	\$ 225.00	\$ 382.50
Matthew Rice	02/07/19	Validate MyAccount, ShareMyDataCustomer, and ExpressConnect all have Single Sign-on SSO. (1.0) Draft email to PG&E Project team noting issue with ExpressConnect not using correct login Application Programming Interface (API). (.1) Update PingAccess / PingFederate software to migrate application CCOWeb from Development environment to Test environment. (.5) Draft email to PG&E Project team asking questions regarding the Test environment hosting application CCOWeb. (.1)	1.7	\$ 225.00	\$ 382.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	02/07/19	SiteMinder project status update call, as of 02/07/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.8) Discussion regarding target deadlines for application Rule24 with M. Rice, R. Villegas (both KPMG), and T. Wuttke (PG&E). (.5) Update PingAccess / PingFederate software to migrate MyAccount, ShareMyDataCustomer, ExpressConnect from Development environment to Test environment. (3.6) Meeting with R. Nagdeo and M. Rice (both KPMG) regarding the Customer Care & Billing demonstration and knowledge transfer of Customer Care & Billing SOAPUI project. (1.5)	6.4	\$ 225.00	\$ 1,440.00
Rob Villegas	02/07/19	SiteMinder project status update call, as of 02/07/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.8) Discussion regarding target deadlines for application Rule24 with M. Rice, R. Villegas (both KPMG), and T. Wuttke (PG&E). (.5) Meeting with S. Hunt, L. Millum, H. Harris, T. Yu (all PG&E), R. Villegas, and R. Nagdeo (both KPMG) to troubleshoot the "Page can't be displayed" error reported by A. Piduru (PG&E) from BOBJ application. (.5) Review, concurrently updating application tracker as of 02/07/19. (.5) Call to review PG&E workpaper documentation with R. Villegas and R. Boppe (both KPMG). (1.0) Communication via email to R. Bhaskara, M. Rice (KPMG) / PG&E team members regarding outstanding items for Project SiteMinder as of 02/07/19. (.7)	4.0	\$ 225.00	\$ 900.00
Rohit Nagdeo	02/07/19	SiteMinder project status update call, as of 02/07/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.8) Meeting with S. Hunt, L. Millum, H. Harris, T. Yu (all PG&E), R. Villegas, and R. Nagdeo (both KPMG) to analyze the "Page can't be displayed" error reported by A. Piduru (PG&E) from BOBJ application. (.5) Meeting with L. Millum, H. Harris, A. Piduru (all PG&E) and R. Nagdeo (KPMG) to analyze the "Page can't be displayed" error reported by A. Piduru (PG&E) from BOBJ application and identifying the probable root cause is F5 bad character rules. (1.6)	2.9	\$ 225.00	\$ 652.50

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Case No. 19-30088

IT Software Services (Phase 1)

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	02/07/19	Draft /send an email to communicate requested change in F5 to T. Yu (PG&E). (.1) Identify the problem with the LoadRunner script, concurrently analyzing the script with R. Thomas (PG&E) for the potential fix after R. Thomas (PG&E) shared the Performance testing results that were still not at par. (3.5) Meeting with R. Nagdeo and M. Rice (both KPMG) regarding the Customer Care & Billing demonstration and knowledge transfer of Customer Care & Billing SOAPUI project. (1.5)	5.1	\$ 225.00	\$ 1,147.50
Matthew Rice	02/08/19	Design discussion with J. Phillip, B. Deutsch (both PG&E), and M. Rice (KPMG) regarding naming conventions for F5 Virtual IP (VIP) Hostnames for External applications (MyAccount, ShareMyData, ExpressConnect) versus future Internal applications (Rule24, RemoteConnect Disconnect, noting potential issues with proposed designs as well as proposed naming structure moving forward, and decision to build out new External VIP hostnames to accommodate the External apps as well as build out new internal VIP hostnames for the internal .	1.7	\$ 225.00	\$ 382.50
Matthew Rice	02/08/19	SiteMinder project status update call, as of 02/08/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.4) Discussion with M. Rice (KPMG), B. Deutsch, and M. Pulivarthi (both PG&E) to analyze why Single Log Out (SLO) for MyAccount was not working in TEST and determining that two areas in Layer7 code logic needed to be removed / reworked. (2.0) Call to old SiteMinder logout webpage (.2) and follow-up call to PingAccess protected resource (.4).	3.0	\$ 225.00	\$ 675.00
Matthew Rice	02/08/19	Draft email to R. Nagdeo, R. Bhaskara, R. Villegas (KPMG team) as well as PG&E technical and management team members outlining the items that need to be accomplished from the Networking, Layer7, Application teams as well as KPMG to produce the final architected solution around applications that utilize F5, Layer7, PingAccess & PingFederate for Single Sign-on. (.6) Begin initial draft of deployment guide for Customer Facing Applications requiring Single Sign-on using Tokenization of Identity as well as traditional web-based sign on. Pre-Requirements section was started but not completed. (2.6)	3.2	\$ 225.00	\$ 720.00
Rob Villegas	02/08/19	SiteMinder project status update call, as of 02/07/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.4) Communication via email regarding project SiteMinder open items as of 02/08/19 with PG&E team members. (.6) Categorize, concurrently updating workpaper documentation for SiteMinder project. (1.0)	2.0	\$ 225.00	\$ 450.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	02/08/19	Analyze the issues reported by M. Piduru (PG&E) regarding Vegetation Management application. (2.3)	2.3	\$ 225.00	\$ 517.50
Rohit Nagdeo	02/08/19	SiteMinder project status update call, as of 02/08/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.4) Discussion with R. Nagdeo (KPMG), T. Yu, and A. Piduru (both PG&E) to analyze / identify the bad character in the URL which caused the F5 to block the request causing "Page can't be displayed" error by the application. (2.7) Continue, as of 02/08/19, to perform application migration of the CustomerRule24 from SiteMinder to Ping. (2.6)	5.7	\$ 225.00	\$ 1,282.50
Bhaskara Rama	02/11/19	SiteMinder project status update call, as of 02/11/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.6) Perform Market Redesign and Technology Upgrade (MRTU) troubleshooting in TEST environment for R. Prasanna's (PG&E) access. (4.5) Market Redesign and Technology Upgrade (MRTU) application testing issue call with B. Bhaskara (KPMG), R. Hema, and R. Prasanna (both PG&E). (.5)	5.6	\$ 225.00	\$ 1,260.00
Bhaskara Rama	02/11/19	PG&E SiteMinder migration project status meeting with R. Bhaskara, R. Villegas, M. Rice, R. Nagdeo (KPMG), S. Hunt, W. Thomas, P. Murali, and T. Yu (all PG&E).(1.0) Review, concurrently performing revamping of DRECustomer (formerly called DREExternal) in TEST environment by confirming / providing details for M. Rice (KPMG) to input. (1.4)	2.4	\$ 225.00	\$ 540.00
Matthew Rice	02/11/19	SiteMinder project status update call, as of 02/11/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.6) Draft email to PG&E technical / management teams requesting J. Phillip (PG&E) and T. Yu (PG&E) specifically to attend the Customer Facing Applications working session to discuss the new Virtual IP hostname work, network routing work, and Firewall Exception Rules work that needs to be done to minimize risk to the tokenization of identity applications (MyAccount, ShareMyData, ExpressConnect), which all have high customer facing visibility. (.1) Utilize MS Teams to IM with T. Yu (PG&E) and J. Phillip (PG&E) regarding the working session call to note the details for the new VIPs to support tokenization of identity applications (MyAccount, ShareMyData, ExpressConnect). (.3)	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	02/11/19	Draft email requesting B. Deutsch (PG&E) draft Firewall Exception Requests (FER's) for 2 new VIP's that T. Yu (PG&E) is creating for Tokenization of Identity applications. (.1) Investigating why TEST PA Admin UI is sluggish (long load times / refresh times) by comparing DEV / TEST PA Admin / Engine log4j2.xml files / not seeing any noticeable differences. (.4) Communication with L. Milum (PG&E) requesting some details regarding SPLUNK logging configuration for PA in DEV, TEST, QA via MS Teams. (.1) Utilize MS Teams to message T. Wuttke (PG&E) to follow-up with B. Deutsch (PG&E) regarding the FER's for the 2 new VIP's to be created. (.1) Continue, from earlier in the day, to research differences between DEV / TEST Linux Kernel parameters, concurrently investigating reasons why TEST is behaving slowly / different than DEV. (1.1) Draft email with L. Milum (PG&E) regarding changing a parameter: net.ipv4.tcp_tw_reuse, reload the kernel parameters, restart the network, and restart the PingAccess software. (.1)	1.9	\$ 225.00	\$ 427.50
Matthew Rice	02/11/19	Review, concurrently cleaning up DRECustomer (formerly called DREExternal) in TEST utilizing the PingAccess / PingFederate Graphical User Interface (GUI). (2.0) Draft email requesting A. Tan (PG&E) to make Firewall Exception Request (FER) for Customer Care & Billing (CC&B) application to continue on with Quality Assurance (QA) environment deployment. (.1) Draft email regarding PG&E MS Teams to L. Milum (PG&E) to assist with JWKSEndpoint, a PingAccess configured URI, for the QA environment for CC&B as trying to access it on Citrix Virtual Private Network (VPN) caused errors to be returned. (.)	2.3	\$ 225.00	\$ 517.50
Matthew Rice	02/11/19	Discussion with M. Rice (KPMG) and B. Deutsch (PG&E) regarding utilizing a shared VIP for other applications and tokenization of identity applications aka high external customer visibility as it wasn't a technical software issue but a risk mitigation issue. (.2) PG&E Bi-weekly SiteMinder migration project status, as of 02/11/19, meeting with R. Bhaskara, R. Villegas, M. Rice, R. Nagdeo (KPMG), S. Hunt, W. Thomas, P. Murali, and T. Yu (all PG&E).(1.0) Meeting with M. Rice (KPMG), B. Deutsch, and T. Yu (both PG&E) to update the F5 VIP Request spreadsheet for new requests of new tokenization of identity. (1.5) Draft email to T. Yu (PG&E), copying KPMG / PG&E project teams, requesting two new Virtual IP's to be created in F5 to support Tokenization of Identity applications. (.1)	2.8	\$ 225.00	\$ 630.00

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	02/11/19	SiteMinder project status update call, as of 02/11/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.6), read and respond to project related emails (.4) PG&E Bi-weekly Project Manager update, as of 02/11/19, call with S. Hunt, T. Wuttke (both PG&E), and R. Villegas (KPMG). (1.0) PG&E Bi-weekly SiteMinder migration project status, as of 02/11/19, meeting with R. Bhaskara, R. Villegas, M. Rice, R. Nagdeo (KPMG), S. Hunt, W. Thomas, P. Murali, and T. Yu (all PG&E) (1.0)	3.0	\$ 225.00	\$ 675.00
Bhaskara Rama	02/12/19	SiteMinder project status update call, as of 02/11/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Call with M. Rice, R. Bhaskara, and R. Nagdeo (KPMG) regarding technical issues and work on potential solution. (.8) Call regarding Tier1 Applications led by W. Thomas, P. Murali., B. Deutsch, M. Lee, W. Thomas (all PG&E), and R. Bhaskara (KPMG) to analyze the current issues of MyAccount & Express Connect. (2.2)	3.5	\$ 225.00	\$ 787.50
Bhaskara Rama	02/12/19	Perform MyAccountProxy updates in TEST environment. (.5) Perform Express Connect Proxy Policy Configuration review, concurrently performing cleanup activities in DEV. (2.0) Perform Express Connect Proxy Unit Testing in a WebEx call with P. Murali, P. Raj (both PG&E), and R. Bhaskara (KPMG). (1.0) Update End Impersonation issue for Express Connect Proxy in Development Environment (.5) and perform testing of End Impersonation for single user in DEV (.5).	4.5	\$ 225.00	\$ 1,012.50
Matthew Rice	02/12/19	Perform testing of UI experience to note if any change occurred. (.2) Discussion with M. Rice (KPMG), L. Milum, and B. Deutsch (both PG&E) to gain insight into blocked character logic in Layer7 and how / where it can be implemented in the Application Directory Controller (ADC) which is made up of F5 / Palo Alto Networks (PAN) solution. (.7) Discussion above continued with R. Villegas (KPMG) joining regarding blocked character, status for 3 PG&E Internal Apps: MRTU, CRCR, BOBJ which are in TEST but have been having issues and cannot move further to QA without PG&E resource validation. (.3) Continue, discussion providing details regarding F5 VIP logic / future Firewall Exception Request's (FER's) bringing L. Milum (PG&E) and T. Yu (PG&E) up to speed with tokenization of identity applications / details around source IP address to assist with FER creation. (1.3)	2.5	\$ 225.00	\$ 562.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	02/12/19	Draft email to R. Villegas (KPGM) regarding details to verify if F5 health checks have been made in upper level environments with examples of good data / bad data so that he could task the PG&E management team with the verification as well as changes to log4j2.xml files that would need to be changed to thoroughly validate the settings. (.8) Investigate PingAccess log files to determine why ExpressConnect API Login was failing. (.5) Communication to R. Villegas, R. Bhaskara, and R. Nagdeo (KPMG team) via email regarding ExpressConnect API login failure. (.2) Communication via the MS Teams with R. Breedt (PG&E) to determine status of development regarding Enterprise Integration (EI) application with Customer Care & Billing application (CC&B). (.2) Respond to questions left by A. Tan (CC&B) regarding next level PingAccess environment and how to incorporate CC&B into it by clarifying the setup of the Ping Identity Asserter for WebLogic that CC&B requires. (.3) Review email spreadsheet from T. Wuttke (PG&E) regarding FER's for BigBang apps (aka Tokenization of Identity applications) moving through all environments: DEV, TEST, QA, PROD. (.6)	2.6	\$ 225.00	\$ 585.00
Matthew Rice	02/12/19	SiteMinder project status update call, as of 02/11/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Call with M. Rice, R. Bhaskara, and R. Nagdeo (KPMG) regarding the technical issues and potential solutions. (.8) Discussion regarding plan for FER and VIP with M. Rice (KPMG), B. Deutsch, and T. Wuttke (both PG&E). (.7) Modify VIP request email to include prioritization of FER's after VIP's are created. (.1) Demonstrate issues around PingAccess Admin UI sluggishness in TEST to L. Millum (PG&E). (.6) Communication with L. Milium (PG&E) regarding Linux sysctl.conf file change and restart of PA Admin & Engine software. (.2)	2.9	\$ 225.00	\$ 652.50

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	02/12/19	SiteMinder project status update call, as of 02/12/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities (.5), and read / respond to project emails with PG&E team regarding open items. (.5). Call with R. Villegas, R. Boppe and S. Mehta (KPMG) to review documentation for applications as of 02/12/19. (.2) Call with R. Villegas (KPMG) and S. Hunt (PG&E) regarding status on MRTU application. (.2) Call with R. Villegas, M. Rice, R. Bhaskara, and R. Nagdeo (KPMG) regarding the technical issues and potential solutions. (.8) Create Deliverable Tracker documentation for PG&E as of 02/12/18. (1.0) Join discussion with M. Rice (KPMG), L. Milum, and B. Deutsch (both PG&E) regarding blocked character, status for 3 PG&E Internal Apps: MRTU, CRCR, BOBJ which are in TEST but have been having issues and cannot move further to QA without PG&E resource validation. (.3) Call with R. Villegas, M. Gomez, S. Mehta, and R. Boppe (KPMG) regarding current status and review documentation as of 02/12/19. (.5)	4.0	\$ 225.00	\$ 900.00
Rohit Nagdeo	02/12/19	SiteMinder project status update call, as of 02/12/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Call with M. Rice, R. Bhaskara, R. Nagdeo, and R. Villegas (KPMG) regarding the technical issues and potential solutions. (.8) Logged in to Ping Federate environment in PG&E Dev to troubleshoot the issue reported by R. Thomas (PG&E) regarding the performance testing. (2.9)	4.2	\$ 225.00	\$ 945.00
Rohit Nagdeo	02/12/19	Draft the deployment guide which is to be used by L. Millum (PG&E) to on-ramp "Download my DATA" application in QA environment. (3.8)	3.8	\$ 225.00	\$ 855.00
Bhaskara Rama	02/13/19	Discussion with R. Bhaskara (KPMG), P. Murali and P. Raj. (both PG&E) to analyze the issue of Express Connect Enrollment page in Development environment as well as further review of the Authorization rule in PingAccess for ExpressConnect. (.5) Perform Comp.pge.com virtual host changes in PingAccess / PingFederate for Mobile Home Park (MHP) application as requested by P. Murali (PG&E MHP Development Team) in Development Environment. (1.0) Began drafting Deployment Guide for MyAccountProxy for Prerequisite Adapter setup details. (1.0) Discussion with R. Bhaskara (KPMG), P. Murali, and P. Raj (both PG&E) regarding the issue of Express Connect Enrollment page in Development environment and further review / analysis of the Authorization rule in PingAccess for Express Connect. (.5)	3.0	\$ 225.00	\$ 675.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama	02/13/19	SiteMinder project status update call, as of 02/13/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (1.0) Analyze DNS issue for Market Redesign and Technology Upgrade (MRTU) by identifying issues with server name mismatch with SSL certificates after recent DNS changes. (3.0) Perform update for IE browser issue for MRTU (Market Redesign and Technology Upgrade) by configuring comp.pge.com Virtual Host for MRTU in Development Environment. (.5) Discussion with R. Bhaskara (KPMG) and R. Hema (MRTU Application Team) to analyze SLO (Single Logout) issue for Market Redesign and Technology Upgrade (MRTU) as reported by Testing team and steps for fixing the issue from the Application side. (.5)	5.0	\$ 225.00	\$ 1,125.00
Matthew Rice	02/13/19	SiteMinder project status update call, as of 02/13/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same.	1.0	\$ 225.00	\$ 225.00
Rob Villegas	02/13/19	SiteMinder project status update call, as of 02/13/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities (1.0), read / respond to emails arising from meeting (.7) Bi-weekly project manager sync up call with R. Villegas (KPMG), S. Hunt and T. Wuttke (both PG&E). (.5) Joined EIM troubleshooting call with PG&E operations team to support technical troubleshooting (0.3) Updates to deliverable tracking documentation. (1.0)	3.5	\$ 225.00	\$ 787.50
Rohit Nagdeo	02/13/19	SiteMinder project status update call, as of 02/13/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama	02/14/19	SiteMinder project status update call, as of 02/14/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.6) Lead Specialist meeting regarding technical details, allocation of tasks, and updating Big Bang applications (aka Tokenization of Identity applications) with M. Rice, R. Bhaskara, and R. Nagdeo (KPMG). (.4) PG&E SiteMinder Project status meeting, as of 2/14/19, with M. Rice, R. Villegas, R. Bhaskara (KPMG), S. Hunt, W. Thomas, P. Murali (all PG&E) regarding open technical issues as well as identifying areas that need further attention. (1.5)	2.5	\$ 225.00	\$ 562.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama	02/14/19	Perform DRE comp.pge.com changes for CustomerService Selector in PingFederate Console for Development Environment. (1.0) Discussion to review Single Logout approach with R. Bhaskara (KPMG) and R. Hema (PG&E Market Redesign and Technology Upgrade Application Team). (.5) Perform comp.pge.com changes for CRCR (Customer Review Critical Reporting) Application, concurrently testing in Development Environment. (.5) Continue, as of 02/14/19, drafting Deployment Guide for MyAccountProxy for Impersonation Adapter deployment steps. (3.5)	5.5	\$ 225.00	\$ 1,237.50
Matthew Rice	02/14/19	Communication with A. Tan (PG&E) regarding CC&B environments' question. (.1) Draft a follow-up question regarding what the next environment was to move PA / PF policies to after DEV testing was completed. (.1) Create two new PingFed selectors in Development for Big Bang Tokenization applications: CustomerFacingWebAppSelector, CustomerFacingWebSessionSelector. (.6) PG&E SiteMinder Project status meeting as of 2/14/19 with M. Rice, R. Villegas, R. Bhaskara (KPMG), S. Hunt, W. Thomas, P. Murali (all PG&E) regarding open technical issues as well as identifying areas that need further attention. (1.5)	2.3	\$ 225.00	\$ 517.50
Matthew Rice	02/14/19	Draft email to L. Milum (PG&E) and M. Pulivarthi (PG&E) around ExpressConnect and CCOWeb (old web based ExpressConnect) enrollment redirection logic. (.3) Update Ping_F5_requests.xlsx spreadsheet as of 02/13/19. (.5) Perform research regarding implementing redirection logic for ExpressConnect CCOWeb in PingAccess UI focusing specifically on if a user does not have specific group values, then they should be redirected to one of two possible webpages for enrollment. (1.8)	2.6	\$ 225.00	\$ 585.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	02/14/19	SiteMinder project status update call, as of 02/14/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.6) Discussion regarding technical details around updating Big Bang applications (aka Tokenization of Identity applications) and allocation of tasks to complete outstanding items with M. Rice (Leader), R. Bhaskara., R. Nagdeo (KPMG). (.4) Discussion to plan around Firewall Exception Requests, timelines, level of effort, allocation of tasks, responsibility, outlining dependencies and what risks would be involved if items were not performed in a certain order with M. Rice (KPMG) and T. Wuttke (PG&E). (1.0) Discussion via WebEx call with M. Rice (KPMG) and L. Milum (PG&E) regarding which spreadsheet needed to be updated with VIP information and status that T. Yu (PG&E) had provided. (.2) Update the Ping_F5_requests.xlsx spreadsheet with data provided by T. Yu (PG&E) to be properly tracked. (.9)	3.1	\$ 225.00	\$ 697.50
Rob Villegas	02/14/19	Update project financials, perform edits to new contracts for team extension (0.5),	0.5	\$ 225.00	\$ 112.50
Rob Villegas	02/14/19	SiteMinder project status update call, as of 02/14/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.6) Update project status report with current status, as of 02/14/19, and send to PG&E team. (.5) Read / respond to project emails to / from PG&E team. (.5) Incorporate workpaper documentation into repository. (.5) PG&E SiteMinder Project status meeting as of 2/14/19 with M. Rice, R. Villegas, R. Bhaskara (KPMG), S. Hunt, W. Thomas, and P. Murali (all PG&E) regarding status on open technical issues as well as identifying areas that need further attention. (1.5) Call with R. Villegas and R. Boppe (both KPMG) regarding documentation updates (.3), and updates to deliverable tracking documentation as of 02/14/19. (1.0)	4.9	\$ 225.00	\$ 1,102.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	02/14/19	SiteMinder project status update call, as of 02/14/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Discussion regarding technical details around updating Big Bang applications (aka Tokenization of Identity applications) and allocation of tasks to complete outstanding items with M. Rice (Leader), R. Bhaskara., R. Nagdeo (KPMG). (.4) Resolve all of the technical issues (configuration / application errors) which arose due to the change in DNS rules reported by M. Pulavarthi (PG&E) in the EIMP (Enterprise Identity Management with Ping) application. (4.5)	5.4	\$ 225.00	\$ 1,215.00
Rohit Nagdeo	02/14/19	Continue, as of 02/14/2019, to draft the deployment guide which is to be used by L. Millum (PG&E) to on-ramp "Download my DATA" application in QA environment. (2.6)	2.6	\$ 225.00	\$ 585.00
Bhaskara Rama	02/15/19	Discussion with R. Nagdeo, M. Rice and R. Bhaskara (KPMG) regarding custom Java rule for Download My Data application role-based redirection. (.5) Perform Unit Testing for Market Redesign and Technology Upgrade (MRTU) SLO (Single Logout) updates in DEV / TEST / testing in DEV. (2.5) Update MRTU Deployment Guide for recent Single Logout updates (.4) provide updated document to M. Lee (PG&E) (.1).	3.5	\$ 225.00	\$ 787.50
Bhaskara Rama	02/15/19	Perform comp.pge.com changes for Demand Response customerweb application (1.1) and analysis on Enrollment page redirection issue in a testing call with P. Nandan and P. Murali (both PG&E) (.9). Continue, as of 02/15/19, drafting Deployment Guide for MyAccountProxy for Proxy Application configurations. (2.0); SiteMinder project status update call, as of 02/15/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5)	4.5	\$ 225.00	\$ 1,012.50
Matthew Rice	02/15/19	SiteMinder project status update call, as of 02/15/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Discussion with R. Nagdeo, M. Rice and R. Bhaskara (KPMG) regarding custom Java rule for Download My Data application role-based redirection. (.5) Meeting with M. Rice (KPMG) and M. Pulivarthi (PG&E) regarding ExpressConnect redirection logic for users without proper group role access. (.6) Meeting with T. Yu, M. Pulivarthi, and J. Phillip (all PG&E) regarding integrating new VIP's for Big Bang applications, rolling MyAccount off of old VIP, and encountering issues with application. (3.9)	5.5	\$ 225.00	\$ 1,237.50

EXHIBIT C4

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase 1)

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	02/15/19	Update custom code for authorization rule for application redirection. (1.9) Draft email to B. Deutsch (PG&E) requesting Layer7 changes to use new VIP's setup by T. Yu (PG&E). (.1)	2.0	\$ 225.00	\$ 450.00
Rob Villegas	02/15/19	SiteMinder project status update call, as of 02/15/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Update deliverable documentation for call with J. Heffelfinger (PG&E). (.5) Call with R. Villegas, R. Boppe and S. Mehta (KPMG) to update documentation in preparation for status with J. Heffelfinger (PG&E). (.4)	1.4	\$ 225.00	\$ 315.00
Rob Villegas	02/15/19	Call with J. Heffelfinger (PG&E), R. Villegas, R. Boppe, and S. Mehta (KPMG) to review the details of current engagement / additional requests (.5), and update to project plan for SiteMinder Migration project as discussed in meeting (2.4).	2.9	\$ 225.00	\$ 652.50
Rohit Nagdeo	02/15/19	SiteMinder project status update call, as of 02/15/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Discussion with R. Nagdeo, M. Rice and R. Bhaskara (KPMG) regarding custom Java rule for Download My Data application role-based redirection. (.5) Continue, as of 02/15/19, drafting the DownloadMyData application deployment guide due on 2/18/19. (4.2)	5.2	\$ 225.00	\$ 1,170.00
Rohit Nagdeo	02/15/19	Continue, as of 02/15/19, to analyze the EIMP login application / resolve the issue regarding the user's ability to login. (2.8)	2.8	\$ 225.00	\$ 630.00
Bhaskara Rama	02/18/19	SiteMinder project status update call, as of 02/18/19, with R. Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.7) Update 'comp.pge.com' name change for Virtual Host configuration for Customer Review Critical Reporting application in Development environment. (.6) Perform unit testing for Customer Review Critical Reporting application in Development environment, concurrently documenting any issues found. (1.3) Review, concurrently updating Customer Review Critical Reporting configurations in Test Environment (.4)	3.0	\$ 225.00	\$ 675.00
Bhaskara Rama	02/18/19	Review, concurrently updating Impersonation Authentication policy for naming standards in development environment. (2.0) Draft Impersonation Adapter Changes portion of the deployment guide for MyAccountProxy. (3.0)	5.0	\$ 225.00	\$ 1,125.00

EXHIBIT C4

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase 1)

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	02/18/19	SiteMinder project status update call, as of 02/18/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.7) Attempt various methods to upload Java Archive (JAR) file to PG&E without success. (1.0) Update DownloadMyData custom redirection rule Java file logic to be more generic to handle CCOWeb's redirect logic. (2.8) Prepare request Secure File Transfer Protocol (SFTP) site to assist with JAR file for redirect logic upload to PG&E network to KPMG Technical Support Operations. (.5)	5.0	\$ 225.00	\$ 1,125.00
Matthew Rice	02/18/19	Continue, from earlier in the day, to update DownloadMyData custom redirection rule Java file logic to be more generic to handle CCOWeb's redirect logic. (3.0)	3.0	\$ 225.00	\$ 675.00
Rob Villegas	02/18/19	SiteMinder project status update call, as of 02/18/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities (.7), due to new strategy, update the PG&E project plan (2.5)	3.2	\$ 225.00	\$ 720.00
Rohit Nagdeo	02/18/19	SiteMinder project status update call, as of 02/18/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.7) Draft the MHP (Mobile Home Park) deployment guide that documents the entire process i.e. steps to on-ramp an application to higher environment including production environment for all the applications. (Deployment documents are extensive documents which contain snapshots for each step to be performed to assist L. Milum (PG&E) per his request.) (4.1)	4.8	\$ 225.00	\$ 1,080.00
Rohit Nagdeo	02/18/19	Draft the DownloadMyData application deployment guides. (3.2)	3.2	\$ 225.00	\$ 720.00
Bhaskara Rama	02/19/19	SiteMinder project status update call, as of 02/19/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Deploy configuration changes for MyAccountProxy application to Test Environment. (1.5) Update Restore Impersonation Adapter deployment steps portion of the deployment guide for MyAccountProxy. (3.0)	5.0	\$ 225.00	\$ 1,125.00
Bhaskara Rama	02/19/19	Update Cyberinc Policy Promotion portion of the deployment guide for MyAccountProxy. (1.0) Troubleshooting for MyAccountProxy Impersonation login issue in Test Environment. (2.0)	3.0	\$ 225.00	\$ 675.00

EXHIBIT C4

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
IT Software Services (Phase 1)
January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	02/19/19	SiteMinder project status update call, as of 02/19/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Meeting with M. Rice and R. Villegas (both KPMG) regarding timelines and effort for new proposed project plan that will be submitted to PG&E management to finish the project. (1.0)	1.5	\$ 225.00	\$ 337.50
Matthew Rice	02/19/19	Troubleshooting session with M. Rice (KPMG), J. Phillip, B. Deutsch, N. Rane, and M. Pulivarthi (all PG&E) to support moving MyAccount to use new external Virtual IP's that were setup at the end of week 2/15/19, reviewing log files as well as determining solutions around issues as they arose. (3.8)	3.8	\$ 225.00	\$ 855.00
Matthew Rice	02/19/19	Continue, from earlier in the day, troubleshooting session with M. Rice (KPMG), J. Phillip, B. Deutsch, N. Rane, and M. Pulivarthi (all PG&E) to support moving MyAccount to use new external Virtual IP's that were setup at the end of week 2/15/19, reviewing log files as well as determining solutions around issues as they arose. (4.0)	4.0	\$ 225.00	\$ 900.00
Rob Villegas	02/19/19	SiteMinder project status update call, as of 02/19/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Meeting with M. Rice and R. Villegas (both KPMG) regarding timelines and effort for new proposed project plan that will be submitted to PG&E management to finish the project. (1.0) Call with R. Villegas (KPMG), T. Wuttke and S. Hunt (both PG&E) to go over new project plan (.6) and updates based on PG&E dates / project plan based on call with PG&E. (1.3)	3.4	\$ 225.00	\$ 765.00
Rohit Nagdeo	02/19/19	SiteMinder project status update call, as of 02/19/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Continue, as of 02/19/19, to draft the DownloadMyData application deployment guides. (3.8)	4.3	\$ 225.00	\$ 967.50
Rohit Nagdeo	02/19/19	Continue, as of 02/19/19, to draft the MHP (Mobile Home Park) deployment guide that documents the entire process i.e. steps to on-ramp an application to higher environment including production environment for all the applications. (Deployment documents are extensive documents which contain snapshots for each step to be performed to assist L. Milum (PG&E) per his request.) (3.7)	3.7	\$ 225.00	\$ 832.50

EXHIBIT C4

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase 1)

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama	02/20/19	SiteMinder project status update call, as of 02/20/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.8) Perform testing of the ExpressConnect Proxy End Impersonation in Development Environment (.9) and send the report to the Express Connect Team. (.1) Review the applied configuration changes for Customer Review Critical Reporting to troubleshoot the login page issue in Development environment. (1.2) Perform unit testing for Demand Response Enrollment Redirection functionality in Development Environment. (1.5)	4.5	\$ 225.00	\$ 1,012.50
Bhaskara Rama	02/20/19	Prepare the Demand Response Customer application Deployment steps portion of the Deployment Guide. (3.5)	3.5	\$ 225.00	\$ 787.50
Matthew Rice	02/20/19	SiteMinder project status update call, as of 02/20/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.8) Discussion with M. Rice (KPMG), J. Phillip, and B. Deutsch (both PG&E) regarding analysis of why new VIP's and new Agent file would cause valid and enrolled MyAccount login user to redirect to the 'new user enrollment' page by determining that the Layer7 gateway was not receiving the Identity Headers from PingAccess Agent as it did with the old agent on the old VIP (3.7)	4.5	\$ 225.00	\$ 1,012.50
Matthew Rice	02/20/19	Perform analysis to identify a cache issue on the PingAccess Agent (2.1), and continuing search for root cause. (1.6)	3.7	\$ 225.00	\$ 832.50
Rob Villegas	02/20/19	Call with R. Villegas (KPMG), T. Wuttke, and S. Hunt (both PG&E) regarding expansion of project plan, update new contract with financials and effort estimates based on new project plan (0.5)	0.5	\$ 225.00	\$ 112.50
Rob Villegas	02/20/19	SiteMinder project status update call, as of 02/20/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (0.8) Update / deliver project status report based on current status, as of 02/20/19, to S. Hunt (PG&E). (.5) Meeting with M. Rice and R. Villegas (both KPMG) regarding timelines and effort for new proposed project plan that will be submitted to PG&E management to finish the project. (1.0) Call with R. Villegas (KPMG), T. Wuttke, and S. Hunt (both PG&E) regarding expansion of project plan. (1.5)	3.8	\$ 225.00	\$ 855.00

EXHIBIT C4

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase 1)

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	02/20/19	SiteMinder project status update call, as of 02/20/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.8) Draft the deployment guide documenting all the steps including the snapshot to on-ramp the Vegetation management application to higher environment including production environment as requested by L. Milum (PG&E). (3.4)	4.2	\$ 225.00	\$ 945.00
Rohit Nagdeo	02/20/19	Continue, from earlier in the day, to draft the deployment guide documenting all the steps including the snapshot to on-ramp the Vegetation management application to higher environment including production environment as requested by L. Milum (PG&E). (3.8)	3.8	\$ 225.00	\$ 855.00
Bhaskara Rama	02/21/19	SiteMinder project status update call, as of 02/21/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Meeting with R. Villegas, M. Rice, R. Nagdeo and R. Bhaskara (KPMG) to discuss / analyze the PingAccess Agent caching issue. (1.0) Discussion with B. Bhaskara, M. Rice (both KPMG), J. Phillip, T. Yu, and B. Deutsch (all PG&E) to analyze / debug the PingAccess agent cache issue that was affecting the MyAccount user login (2.1), and determining that the PingAccess policy server, where the policies are created, was pushing to the agent incorrect policy logic. (1.9)	5.5	\$ 225.00	\$ 1,237.50
Bhaskara Rama	02/21/19	Perform Unit Testing End Impersonation functionality for Express Connect Proxy View Application. (1.2) Meeting with M. Rice, R. Bhaskara and S. Ghosh (KPMG) regarding findings for PingAccess policy server pushing incorrect logic, log files and screenshots of the behavior to note team's insights. (1.3)	2.5	\$ 225.00	\$ 562.50
Matthew Rice	02/21/19	SiteMinder project status update call, as of 02/21/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Meeting with R. Villegas, M. Rice, R. Nagdeo and R. Bhaskara (KPMG) to discuss / analyze the PingAccess Agent caching issue. (1.0) PG&E SiteMinder Project status meeting, as of 02/21/19, with M. Rice, R. Villegas, (both KPMG), S. Hunt, W. Thomas, P. Murali, and T. Yu (all PG&E) regarding status on open technical issues as well as identifying areas that need further attention. (1.0)	2.5	\$ 225.00	\$ 562.50

EXHIBIT C4

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
IT Software Services (Phase 1)
January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	02/21/19	Discussion with M. Rice, R. Bhaskara (both KPMG), J. Phillip, and B. Deutsch (both PG&E) to analyze / debug the PingAccess agent cache issue that was affecting the MyAccount user login (.2.1), and determining that the PingAccess policy server, where the policies are created, was pushing to the agent incorrect policy logic. (1.9) Meeting with M. Rice, R. Bhaskara and S. Ghosh (KPMG) regarding findings for PingAccess policy server pushing incorrect logic, log files and screenshots of the behavior to note team's insights. (1.3)	5.3	\$ 225.00	\$ 1,192.50
Rob Villegas	02/21/19	Call with R. Villegas and S. Mehta (both KPMG) regarding new contract updates (0.3)	0.3	\$ 225.00	\$ 67.50
Rob Villegas	02/21/19	SiteMinder project status update call, as of 02/21/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) PG&E SiteMinder Project status meeting, as of 02/21/19, with M. Rice, R. Villegas, (both KPMG), S. Hunt, W. Thomas, P. Murali, and T. Yu (all PG&E) regarding status on open technical issues as well as identifying areas that need further attention. (1.0) Meeting with R. Villegas, M. Rice, R. Nagdeo and R. Bhaskara (KPMG) to discuss / analyze the PingAccess Agent caching issue. (1.0)	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	02/21/19	SiteMinder project status update call, as of 02/21/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.5) Continue, as of 02/21/19, to draft the deployment guide for Vegetation Management application. (5.2)	5.7	\$ 225.00	\$ 1,282.50
Rohit Nagdeo	02/21/19	Review, concurrently noting technical issues with GIS Mapping application (.5) and collaborating with R. Jayrajan (PG&E) and M. Purlavarthi (PG&E) to analyze the root cause of the issue. (1.8)	2.3	\$ 225.00	\$ 517.50
Bhaskara Rama	02/22/19	SiteMinder project status update call, as of 02/22/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.3) Perform retesting of the Customer Review Critical Reporting after login page fixes done by application team in Development environment. (1.5)	1.8	\$ 225.00	\$ 405.00
Bhaskara Rama	02/22/19	Analyze PingAccess Agent Cache problem, concurrently noting differences between PingAccess 5.0.1 vs PingAccess 5.1.2. (1.5) Perform the verification of Policies after PingAccess upgrade to 5.2.0.4 / PingAccess Server version upgraded from 5.0.1.0. (1.2) Update OpenToken Adapter Configuration portion of Demand Response Deployment guide. (3.0) Update Cyberinc Policy Promotion tool portion of Demand Response Denlovmnt Guide. (.5)	6.2	\$ 225.00	\$ 1,395.00

EXHIBIT C4

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase 1)

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	02/22/19	SiteMinder project status update call, as of 02/22/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.3) Discussion with M. Rice (KPMG) and T. Wuttke (PG&E) regarding Virtual IP (VIP), completion status, re-prioritization, and preparing a spreadsheet for the PG&E networking team to assist the delivery of the VIP's / Firewall Exception Requests that are needed for the next wave of applications to be deployed to Production. (.5)	0.8	\$ 225.00	\$ 180.00
Matthew Rice	02/22/19	Perform testing in the development environment that the login issue with MyAccount no longer was an issue to verify that the upgrade was performing correctly. (.5) Create a software upgrade document for L. Milum (PG&E) to utilize in upper level environments. (1.5) Draft email to L. Milum (PG&E) regarding the upgrade document (copying KPMG / PG&E management / developers). (.1)	2.1	\$ 225.00	\$ 472.50
Matthew Rice	02/22/19	Upgrade Development environment PingAccess software from 5.0.1 to 5.0.2. (2.0) Analyze, concurrently collecting data as to why the PingAccess Engine 2 would not start up after the software upgraded by creating a ticket with PingAccess Support as well as providing log files / other requested details around the issue. (2.1) Revert to old PingAccess 5.0.1 software in DEV by re-installing the upgraded software but additionally leaving the PingAccess software running to complete the upgrade. (1.0)	5.1	\$ 225.00	\$ 1,147.50
Rob Villegas	02/22/19	Update extension contract based on feedback from S. Mehta (KPMG), (.5), and submit new extension contract through KPMG systems / processes (0.7)	1.2	\$ 225.00	\$ 270.00
Rob Villegas	02/22/19	SiteMinder project status update call, as of 02/22/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.3), and update SiteMinder project planning tasks along with dependencies related to discussion during call. (1.6)	1.9	\$ 225.00	\$ 427.50
Rohit Nagdeo	02/22/19	Continue, from earlier in the day, to draft the deployment guide for Vegetation Management application (document is 80% complete for delivering the deployment guide on 02/25/19. (3.9)	3.9	\$ 225.00	\$ 877.50
Rohit Nagdeo	02/22/19	SiteMinder project status update call, as of 02/22/19, with R Villegas, M. Rice, R. Nagdeo, and R. Bhaskara (KPMG) regarding open issues, current steps to ensure alignment with client priorities based on daily communications regarding same. (.3) Continue, as of 02/22/19, to draft the deployment guide for Vegetation Management application. (3.8)	4.1	\$ 225.00	\$ 922.50
Total IT Software Services (Phase 1)			<u>462.6</u>		<u>\$ 104,085.00</u>

EXHIBIT C5**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Enterprise Project Management Tools Implementation Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Amount
Cindy Yu	01/29/19	(1.9) Communication with technical team Sage Method Inc. (KPMG's subcontractor for this CWA) regarding design of Action Items Unifier Business Process ("Unifier BP" or "BP" hereafter). Discussion with same to confirm alignment to user requirements; (0.5) Revised the PG&E deliverables tracker to include updates to deliverables as of 1/29/18. (1.5) as part of project close out, participated in discussion with PG&E Project Management Office (PMO) team regarding deliverables inventory packaging.	3.9	
Cindy Yu	01/29/19	Discussion with A. Herrera (PG&E Electric Transmission team) regarding workflows and updated requirements related to Action Items BP.	0.9	
Cindy Yu	01/29/19	Meeting with integration lead M. Kaizuka (KPMG Subcontractor from Sage Method) to discuss Solution Blueprint deliverable and outstanding PG&E items related to same.	1.2	
Gayle Hoffman	01/29/19	Developed deliverable inventory template to document / track final engagement deliverables submitted to PG&E.	1.4	
Gayle Hoffman	01/29/19	Reviewed deliverable inventory tracking notes provided by PG&E Project Management to support alignment on engagement deliverable submittal.	1.6	
Gayle Hoffman	01/29/19	Populated deliverable inventory template with notes / references based on deliverable tracking notes provided by PG&E Project Management.	1.0	
Gayle Hoffman	01/29/19	Performed Manager review, concurrently inventorying latest version of Organizational Change Management (OCM) impact assessment deliverable.	1.7	
Gayle Hoffman	01/29/19	Performed Manager review, concurrently inventorying final versions of Organizational Change Management deliverables.	1.5	
Gayle Hoffman	01/29/19	Performed high level manager review, concurrently inventorying business process design deliverable produced by KPMG Subcontractor (Sub) consultant.	0.8	
Cindy Yu	01/30/19	Director review of solution blueprint deliverable provided by our technical team with focus on clarity / status of completion and concurrently draft feedback related to same.	2.3	

EXHIBIT C5**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Enterprise Project Management Tools Implementation Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Amount
Cindy Yu	01/30/19	(1.0) Participated in Steering Committee call with Power Generation line of business (referred to by PG&E as "PGEN" team) to discuss content included in Application Design Document (ADD); (0.7) Participated in meeting with M. Castillo, J. Nelson, D. Trovato (PG&E), C. Yu, G. Hoffman (KPMG), C. Stieglitz (Sage Method), D. Kennedy (Sage Method) to discuss status as of 1/30.	1.7	
Gayle Hoffman	01/30/19	Performed high level manager review, concurrently inventorying integration / data management plan deliverable produced by KPMG Sub consultant.	1.3	
Gayle Hoffman	01/30/19	Uploaded integration / data management plan deliverable to designated work stream folder on PG&E SharePoint site to facilitate client review.	0.2	
Gayle Hoffman	01/30/19	Performed high level manager review, concurrently inventorying configuration management plan deliverable produced by KPMG Sub consultant.	1.2	
Gayle Hoffman	01/30/19	Correspondence with engagement manager regarding status of configuration management plan deliverable with specific regards to next steps to upload final version to PG&E SharePoint site.	0.1	
Gayle Hoffman	01/30/19	Uploaded configuration management plan deliverable to designated work stream folder on PG&E SharePoint site to facilitate client review.	0.2	
Gayle Hoffman	01/30/19	Performed high level manager review, concurrently inventorying requirements traceability matrix deliverable produced by KPMG Sub consultant.	0.5	
Gayle Hoffman	01/30/19	Performed high level manager review, concurrently inventorying high level architecture and solution blueprint deliverable produced by KPMG Sub consultant.	1.5	
Gayle Hoffman	01/30/19	Performed high level manager review, concurrently inventorying logical data model deliverable produced by KPMG Sub consultant.	1.0	
Gayle Hoffman	01/30/19	Updated deliverable inventory template in order to provide to engagement manager - for purposes of documenting final engagement deliverables submitted to PG&E.	1.4	
Gayle Hoffman	01/30/19	Created designated KPMG deliverables folder on PG&E SharePoint site to upload final version of engagement deliverables.	0.1	
Gayle Hoffman	01/30/19	Uploaded final versions of engagement deliverables to designated KPMG deliverables folder on PG&E SharePoint site to facilitate client review.	0.6	
Reid Tucker	01/30/19	Partner review of final version of engagement deliverable documentation (1.0), solutions blueprint (0.5) and Business Process Design (0.5)	2.0	

EXHIBIT C5**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Enterprise Project Management Tools Implementation Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Amount
Cindy Yu	01/31/19	(1.0) Participated in summary report discussion with D. Clark (PG&E) regarding ADD and solution blueprint to align on deliverable status; (0.5) discussion with D. Trovato (PG&E) regarding next steps related to deliverable completion.	1.5	
Cindy Yu	01/31/19	Performed Director Review of Business Process Design document initially prepared by KPMG subcontractor Sage Method and concurrently noted feedback to provide to technical team.	2.8	
Cindy Yu	01/31/19	(1.5) Performed director review of updated solution blueprint based information provided by PG&E; (0.4) Performed Director review of final iteration of Requirement Traceability Matrix (RTM) and concurrently draft feedback to provide to technical team.	1.9	
Cindy Yu	01/31/19	(1.3) Communications with PG&E regarding completion and required coordination of deliverables as project manager; (0.5) correspondence with G. Hoffman (KPMG) regarding next steps related to deliverable inventory tracker which includes hyperlinks to deliverables including Application Design Document (ADD), Solution Blueprint, Business Process Design (BPD) document and RTM, etc.	1.8	
Gayle Hoffman	01/31/19	Correspondence with KPMG technical Sub consultant to align on final deliverable versions as well as the process for uploading final deliverables to PG&E SharePoint site.	0.9	
Gayle Hoffman	01/31/19	Performed high level manager review of functional / non-functional requirements deliverable produced by KPMG Sub consultant.	1.3	
Gayle Hoffman	01/31/19	Uploaded functional / non-functional requirements deliverable to designated work stream folder on PG&E SharePoint site to facilitate client review.	0.2	
Gayle Hoffman	01/31/19	Uploaded remaining final versions of engagement deliverables to designated KPMG deliverables folder on PG&E SharePoint site to facilitate client review.	1.0	
Gayle Hoffman	01/31/19	Updated KPMG work paper files to reflect deliverable documents and correspondence submitted to PG&E and uploaded to SharePoint site.	1.5	
Gayle Hoffman	01/31/19	Reviewed and concurrently finalized content of final engagement deliverable inventory sheet with focus on accuracy / clarity prior to providing to KPMG engagement manager.	2.8	

EXHIBIT C5**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Enterprise Project Management Tools Implementation Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Amount
Gayle Hoffman	01/31/19	Emailed final deliverable inventory sheet to engagement manager for purposes of providing final deliverable records to the client.	0.2	
Gayle Hoffman	02/01/19	Performed high level manager review of most recent version of Solution Blueprint deliverable produced by KPMG Sub consultant.	1.9	
Gayle Hoffman	02/01/19	Updated KPMG work paper files to reflect deliverable documents and correspondence submitted to PG&E and concurrently uploaded to SharePoint site.	2.1	
Cindy Yu	02/04/19	Communication with technical team (Sage Method) to coordinate remaining tasks / timeline of delivery for Application Design Document, BPD, Solution Blueprint	0.5	
Cindy Yu	02/06/19	(2.8) Director level review on latest iteration of the Application Design Document with focus on confirming that latest requirements (from PGEN and Electric Transmission teams) were incorporated appropriately; (0.2) communication with Sage Method technical team regarding updates required related to same.	3.0	
Cindy Yu	02/06/19	Performed Final Director review of BPD deliverable, prior to submission to the client.	1.2	
Total Enterprise Project Management Tools Implementation Services			52.7	\$ 1,338,444.00 ^{(1) (2)}

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Enterprise Project Management Tools Implementation Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. Formal acceptance of remaining deliverables was provided by the client on February 6, 2019.

⁽²⁾ KPMG has reduced the fixed fee amount by \$14,414 for a deliverable defined in the MSA Contract that was not completed by the project end date, and by a \$2,000 credit on the invoices paid prior to the Petition Date.

EXHIBIT C6**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Risk Assessment Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Jason Miller	01/29/19	Vendor 1 - Analyze Software Security (SS) Controls (1.0), Analyze Cloud (CL) Controls (1.0), Analyze Industrial Control Systems Security (ICS) Controls concurrently noting that Vendor 1 satisfied all controls (1.0). Complete the Vendor 1 assessment to the line of business contact, concurrently updating the Access database with attachments of all relevant documentation. (.8)	3.8	\$ 150.00	\$ 570.00
Jason Miller	01/29/19	Vendor 35 - Analyze Industrial Control Systems Security (ICS) Controls (1.0) and Analyze Developer Configuration Management (DCM (Controls), concurrently noting the vendor satisfied all controls (1.0). Complete the Vendor 35 assessment to the line of business contact, concurrently updating the Access database with attachments of all relevant documentation. (.7) On-Site Smart Meter Status Update - Create the weekly update, as of 01/29/19, to the On-Site Smart Meter program, concurrently communicating responses to the stakeholders. (.8) Vendor 2 - Review security controls from previous Controls Questionnaire, concurrently aligning marked off responses to follow up responses. (.7)	4.2	\$ 150.00	\$ 630.00
Jason Miller	01/30/19	TSR (Third Party Security Review) Team Meeting with H. Durand (Manager Third Party Security Review), J. Medina (Sr. Manager Cybersecurity), K. Becerra (Security Controls Assessor - Expert), C. Rugege (Security Controls Assessor- Senior) status regarding active vendors in myqueue as of 01/30/19. (1.1) AppDynamics Intake Questionnaire - Analyze the IQ sent in by R. Lawrence (Line of Business Contact), concurrently preparing / providing risk rating / tier level. (1.7)	2.8	\$ 150.00	\$ 420.00
Jason Miller	01/30/19	Vendor 3 - Analyze: Communications and Operations Management (COM) Controls (.8), Physical and Environmental Security (PES) Controls (.8), Software Security (SS) Controls (.8), Cloud (CL) Controls (.8), Industrial Control Systems Security (ICS) Controls (.9), concurrently noting Vendor 3 satisfied all controls. Complete the Vendor 3 assessment to the line of business contact, concurrently updating the Access database and attaching all relevant documentation. (1.1)	5.2	\$ 150.00	\$ 780.00

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Risk Assessment Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Jason Miller	01/31/19	Vendor 4 Assessment - Communication with the C. Weiner (Line of Business Contact) to request/receive Controls Questionnaire from Vendor 4. (.2) Analyze Communications and Operations Management (COM) Controls (1.4) and Physical and Environmental Security (PES) Controls, concurrently marking off satisfying / not relevant controls and preparing follow-up questions for mitigation (1.3).	2.9	\$ 150.00	\$ 435.00
Jason Miller	01/31/19	Vendor 5 WebEx - WebEx meeting with J. Miller (KPMG) and Vendor 5 to review evidence required for the assessment. (.9) Vendor 5 - Analyze Organizational Security Controls (OS) (1.4), Communications and Operations Management (COM) Controls (1.4) and Physical and Environmental Security (PES) Controls, concurrently marking off satisfying / not relevant controls (1.4).	5.1	\$ 150.00	\$ 765.00
Jason Miller	02/01/19	Vendor 6 - Analyze: Communications and Operations Management (COM) Controls (1.2) and Physical and Environmental Security (PES) Controls (1.2), concurrently marking off satisfying / not relevant controls and preparing follow-up questions for mitigation. Prepare request for attestation from Security Team for evidence not provided. (.3)	2.7	\$ 150.00	\$ 405.00
Jason Miller	02/01/19	Vendor 5 - Analyze: Asset Management (AM) Controls (.6), Incident and Event Communications Management (ICEM) Controls (.6), Industrial Control Systems Security (ICS) Controls (.7) and Developer Configuration Management (DCM (Controls) (.7), concurrently noting Vendor 5 satisfied all controls. Complete the Vendor 5 assessment to the line of business contact, concurrently updating the Access database as well as attaching all relevant documentation. (2.7)	5.3	\$ 150.00	\$ 795.00
Jason Miller	02/04/19	Vendor 11 Intake Questionnaire - Analyze the IQ sent in by A. Erlenbach (Line of Business Contact), concurrently communicating with required contact with the LOB for clarifications as well as comparing the answers provided to provide a risk rating / tier level. (2.3) Vendor 7 - Follow-up communication with the Vendor upon receiving outstanding responses. (.9)	3.2	\$ 150.00	\$ 480.00

EXHIBIT C6

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Risk Assessment Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Jason Miller	02/04/19	Vendor 6 - Analyze: Communications and Operations Management (COM) Controls (.5), Human Resource Security (HRS) (.5), Access Controls (AC) (.5), Physical and Environmental Security (PES) (.6), Business Continuity and Disaster Recovery (BCDR) Controls (.6), Incident Event and Communications Management (ICEM) Controls (.5), Privacy (PRIV) (.5), and Software Security (SS) Controls (.5), concurrently marking off all completed / not relevant controls. Request further follow-ups from Vendor 6. (.6)	4.8	\$ 150.00	\$ 720.00
Jason Miller	02/05/19	Vendor 37 Intake Questionnaire - Analyze the IQ sent in by C. Miller (Line of Business Contact), concurrently communicating with C. Miller (LOB Contact) for clarifications and as well as comparing the answers provided to prepare / provide a risk rating / tier level. (2.0) Prepare responses / communicate to the stakeholders. (.5) On-Site Smart Meter Status Update - Create the weekly update to the On-Site Smart Meter program as of 02/05/19, concurrently communicating responses to the stakeholders. (.9)	3.4	\$ 150.00	\$ 510.00
Jason Miller	02/05/19	SR (Security Review) Vision & Maturity Strategy Deck - Develop, concurrently refining PowerPoint deck for the Third Party Security Fiscal Year 2019 vision / maturity specifically focusing on Goals / Timeline Slide. (4.6)	4.6	\$ 150.00	\$ 690.00
Jason Miller	02/06/19	TSR meeting with J. Miller (KPMG), H. Durand (PG&E Manager Third Party Security Review), J. Medina (PG&E Sr. Manager Cybersecurity), K. Becerra (PG&E Security Controls Assessor - Expert), C. Rugege (PG&E Security Controls Assessor- Senior) regarding status as of 02/06/19. (1.1) Vendor 23 Intake Questionnaire - Analyze the IQ, concurrently preparing risk rating as well as tier level. (1.3) Vendor 8 - Conference with J. Miller (KPMG) and K. Tam (Line of Business Contact) regarding next steps on delinquent TS. (.8)	3.2	\$ 150.00	\$ 480.00
Jason Miller	02/06/19	Vendor 9 - Analyze: Communications and Operations Management (COM) Controls (1.0), Human Resource Security (HRS) (.9), Incident Event and Communications Management (ICEM) Controls (1.0), Privacy (PRIV) (.9), and Software Security (SS) Controls (1.0), concurrently preparing follow up questions / clarifications to Vendor 9.	4.8	\$ 150.00	\$ 720.00

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January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Jason Miller	02/07/19	Vendor 9 - Continue, as of 02/07/19, to analyze: all Communications and Operations Management (COM) Controls (.7), Human Resource Security (HRS) (.7), Incident Event and Communications Management (ICEM) Controls (.8), Privacy (PRIV) (.7), and Software Security (SS) Controls (.9), concurrently noting vendor satisfied all controls, communicating analysis to the LOB contact and updating the database.	3.8	\$ 150.00	\$ 570.00
Jason Miller	02/07/19	Vendor 10 - Analyze Communications and Operations Management (COM) Controls (.4), Human Resource Security (HRS) (.4), Access Controls (AC) (.4), Physical and Environmental Security (PES) (.5), Business Continuity and Disaster Recovery (BCDR) Controls (.6), Incident Event and Communications Management (ICEM) Controls (.5), Privacy (PRIV) (.4), and Software Security (SS) Controls (.5), concurrently marking off all completed / not relevant controls. Request further follow-ups from Vendor 10.	4.2	\$ 150.00	\$ 630.00
Jason Miller	02/08/19	(.5) Vendor 17 Intake Questionnaire - Analyze the IQ sent in by the Line of Business Contact as on-site Assessment is required. (1.3) Conference with J. Miller (KPMG) and PG&E Line of Business Contact regarding next steps. (.4) Prepare request for vendor verification of availability. (.5) Vendor 51 Questionnaire - Analyze the IQ sent in by the Line of Business Contact, concurrently providing risk rating / tier level. (1.8)	4.0	\$ 150.00	\$ 600.00
Jason Miller	02/08/19	Vendor 24 Intake Questionnaire - Analyze the IQ sent in by the Line of Business Contact, concurrently communicating with the LOB contact for clarifications and preparing / providing risk rating / tier level. (2.1) Vendor 22 Intake Questionnaire - Analyze the IQ sent in by the Line of Business contact, concurrently preparing / providing risk rating / tier level. (1.9)	4.0	\$ 150.00	\$ 600.00

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Risk Assessment Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Jason Miller	02/11/19	Vendor 8 - Review follow-up responses. (.4) Analyze: Communications and Operations Management (COM) Controls (.3) , Human Resource Security (HRS) (.3), Access Controls (AC) (.3), Physical and Environmental Security (PES) (.3), Business Continuity and Disaster Recovery (BCDR) Controls (.4), Incident Event and Communications Management (ICEM) Controls (.4), Privacy (PRIV) (.3), Software Security (SS) Controls (.4), concurrently marking off all completed / not relevant controls. Prepare request for further follow-ups from Vendor 8. (.7)	3.8	\$ 150.00	\$ 570.00
Jason Miller	02/11/19	Vendor 4 - Analyze: Communications and Operations Management (COM) Controls (.4), Human Resource Security (HRS) (.4), Access Controls (AC) (.4), Organizational Security (OS) (.4), Physical and Environmental Security (PES) (.4), Business Continuity and Disaster Recovery (BCDR) Controls (.4), Incident Event and Communications Management (ICEM) Controls (.4), Privacy (PRIV) (.4), Software Security (SS) Controls (.4) and Industrial Control System (ICS) Controls (.4), concurrently marking off all completed / not relevant controls. Prepare request for further follow-ups from Vendor 4. (.2)	4.2	\$ 150.00	\$ 630.00
Jason Miller	02/12/19	Vendor 2 - Perform Payment Card Industry (PCI) Attestation / SOC 2 analysis of controls by analyzing: Communications and Operations Management (COM) Controls (.4), Human Resource Security (HRS) (.4), Access Controls (AC) (.4), Organizational Security (OS) (.4), Physical and Environmental Security (PES) (.4), Business Continuity and Disaster Recovery (BCDR) Controls (.4), Incident Event and Communications Management (ICEM) Controls (.4), Privacy (PRIV) (.3), Software Security (SS) Controls (.4) and Industrial Control System (ICS) Controls (.3), concurrently marking off all completed / not relevant controls. Prepare request for further follow-ups from Vendor 2. (.2)	4.0	\$ 150.00	\$ 600.00

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Name	Date	Description	Hours	Rate	Amount
Jason Miller	02/12/19	Vendor 11 - Analyze: Communications and Operations Management (COM) Controls (.4), Human Resource Security (HRS) (.3), Access Controls (AC) (.4), Organizational Security (OS) (.3), Physical and Environmental Security (PES) (.4), Business Continuity and Disaster Recovery (BCDR) Controls (.4), Incident Event and Communications Management (ICEM) Controls (.4), Privacy (PRIV) (.3), Software Security (SS) Controls (.4) and Industrial Control System (ICS) Controls (.4), concurrently marking off all completed / not relevant controls. Prepare request for further follow-ups from Vendor 11. (.3)	4.0	\$ 150.00	\$ 600.00
Jason Miller	02/13/19	TSR Team Meeting - Weekly Review of outstanding TSR requests, as of 02/13/19, with J. Miller (KPMG), H. Durand (PG&E Manager Third Party Security Review), J. Medina (PG&E Sr. Manager Cybersecurity), K. Becerra (PG&E Security Controls Assessor - Expert), C. Rugege (PG&E Security Controls Assessor- Senior). (1.1) Vendor 11 - Review clarifications provided by A. Porter (PG&E) for remediation on re-tiring the vendor from a Tier 2 to a Tier 3. (.6) Meeting with M. Olton (PG&E Remediation Team) and J. Miller (KPMG) regarding Human Resource Security (HRS) controls not included in the Tier 3 questionnaire (.4). Re-submitted IQ into database. (.2)	2.3	\$ 150.00	\$ 345.00
Jason Miller	02/13/19	Vendor 10 - Upon receipt of initial Controls Questionnaire, analyze: Communications and Operations Management (COM) Controls (.8), Access Controls (AC) (.8), Incident Event and Communications Management (ICEM) Controls (.8), Privacy (PRIV) Controls (.8), Physical and Environmental Security (PES) Controls (.8) and Cloud (CL) Controls (.8), concurrently noting Vendor 10 satisfied all controls. Complete the Vendor 10 assessment to the line of business contact, concurrently updating the Access database with attachments of all relevant documentation. (.9)	5.7	\$ 150.00	\$ 855.00
Jason Miller	02/14/19	Vendor 2 - Upon receipt of final pieces of evidence for PCI attestation, review, concurrently noting vendor satisfied all controls. (1.6) Update, concurrently incorporating all documentation into the database (1.2)	2.8	\$ 150.00	\$ 420.00

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January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Jason Miller	02/14/19	Vendor 13 - Analyze Communications and Operations Management (COM) Controls (.4), Human Resource Security (HRS) (.4), Access Controls (AC) (.4), Organizational Security (OS) (.4), Physical and Environmental Security (PES) (.5), Business Continuity and Disaster Recovery (BCDR) Controls (.5), Incident Event and Communications Management (ICEM) Controls (.5), Privacy (PRIV) (.4), Software Security (SS) Controls (.5) and Industrial Control System (ICS) Controls (.5), concurrently marking off all completed / not relevant controls. Prepare request for further follow-ups from Vendor 13. (.7)	5.2	\$ 150.00	\$ 780.00
Jason Miller	02/15/19	Vendor 6 - Analyze Communications and Operations Management (COM) Controls. Vendor requested attestation on specific COM controls. (2.0) Prepare / provide language to Duke (Vendor) for attestation requirements. (.6)	2.6	\$ 150.00	\$ 390.00
Jason Miller	02/15/19	Vendor 26 Intake Questionnaire - Analyze the IQ sent in by the Line of Business Contact, concurrently preparing / providing risk rating / tier level. (1.8) Vendor 25 Intake Questionnaire - Analyze the IQ sent in by the Line of Business Contact, concurrently preparing / providing the risk rating / tier level. (1.8) Vendor 50 Intake Questionnaire - Analyze the IQ sent in by the Line of Business Contact, concurrently preparing / providing risk rating / tier level. (1.8)	5.4	\$ 150.00	\$ 810.00
Jason Miller	02/19/19	Vendor 38 Intake Questionnaire - Analyze the IQ sent in by the Line of Business Contact, concurrently communicating with LOB contact for clarifications and preparing / providing risk rating / tier level. (2.2) On-Site Smart Meter Status Update - Create the weekly update, as of 02/19/19, to the On-Site Smart Meter program, concurrently communicating responses to the stakeholders. (.9) Vendor 14 - Review / check security controls from previous Controls Questionnaire as LOB requested the assessment be put on hold, concurrently updating the assessor tool as well as database. (.7)	3.8	\$ 150.00	\$ 570.00
Jason Miller	02/19/19	SR Vision & Maturity Strategy Deck - Develop, concurrently refining PowerPoint deck for the Third Party Security Fiscal Year 2019 vision / maturity focusing on Road mapping / Goals slide.	4.2	\$ 150.00	\$ 630.00

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January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Jason Miller	02/20/19	Vendor 6 - Review attestation on Communication and Operations Management (COM) (1.9) and Asset Management (AM) Controls (1.9), concurrently marking off all satisfying controls.	3.8	\$ 150.00	\$ 570.00
Jason Miller	02/20/19	Finalize the Vendor 6 assessment. (1.0) Vendor 2 - Review, concurrently updating the database on the PCI new attestation published by the vendor. (1.8) Vendor 10 - Communication with Vendor 10 regarding missing controls. (.3) Re-align existing controls with follow up responses, concurrently re-checking provided evidence. (1.1)	4.2	\$ 150.00	\$ 630.00
Jason Miller	02/21/19	Vendor 39 Intake Questionnaire - Analyze the IQ sent in by the Line of Business Contact, concurrently communicating with LOB contact as well as previous assessor for clarifications as well as providing / preparing risk rating / tier level.	2.6	\$ 150.00	\$ 390.00
Jason Miller	02/21/19	Vendor 8 - Review SOC 2 Bridge Letter provided by the vendor to ensure that SOC 2 from 2017 can be used for the current year as well as explanation for using previous SOC 2 / signatures provided - approved by H. Durand (TSR Manager). (1.1) Analyze the SOC 2 report through the assessor tool. (1.2) Cross-reference Controls Questionnaire (CQ) with controls not covered in the SOC 2. (2.4) Prepare request for follow-ups on two controls (PRIV-3 / CL-7). (.7)	5.4	\$ 150.00	\$ 810.00
Jason Miller	02/22/19	Finalize / complete the assessment for Vendor 8. (.6) Vendor 15 - Review submitted Controls Questionnaire from Vendor 15, concurrently analyzing the existing controls / responses provided from previous assessor and creating a summary deck for the CISO 2/26/2019 meeting. (2.8) Review, concurrently discussing summary deck with J. Miller (KPMG) and H. Durand (TSR Manager). (.2)	3.6	\$ 150.00	\$ 540.00
Jason Miller	02/22/19	Vendor 8 - Upon receipt of follow-up information from the vendor, analyze, concurrently marking off final controls. (1.1) Finalize / complete the assessment (2.2) Vendor 13 - Upon receipt of follow-up responses from the vendor, analyze Communications and Operations Management (COM) Controls, concurrently marking off final controls. (3.1)	4.4	\$ 150.00	\$ 660.00

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Name	Date	Description	Hours	Rate	Amount
Jason Miller	02/25/19	Vendor 27 - Follow-up communication with vendors regarding the status of the additional controls for follow-up. (.8) Vendor 47 - Follow-up communication with vendors regarding the status of the additional controls for follow-up. (.8) Vendor 7 - Review report, concurrently contacting vendors for follow-up information. (1.1).	2.7	\$ 150.00	\$ 405.00
Jason Miller	02/25/19	Vendor 10 - Analyze Communications and Operations Management (COM) Controls (.8), Access Controls (AC) (.8), Incident Event and Communications Management (ICEM) Controls (.8), Privacy (PRIV) Controls (.8), Physical and Environmental Security (PES) Controls (.8) and Cloud (CL) Controls (.8), concurrently noting Vendor 10 satisfied all controls. Complete the assessment to the line of business contact, concurrently updating the Access database as well as attachments for all relevant documentation. (.5)	5.3	\$ 150.00	\$ 795.00
Jason Miller	02/26/19	Vendor 12 - Prepare email request to the vendor for an on-site assessment, detailing specific dates, and asks. (1.6) Vendor 15 - Meeting with J. Miller (KPMG), B. Cowens (CISO - PG&E), H. Durand (PG&E TSR Manager) and R. McWilliams (Alix Partners) regarding review of Controls Questionnaire and additional clarifications needed. (1.1) Vendor 21 - Review with J. Miller (KPMG) and J. Harmon (PG &E Cyber Security Architecture) to go over data security elements and revision of the Intake Questionnaire of the types of data elements received by Vendor 21. (1.2)	3.9	\$ 150.00	\$ 585.00
Jason Miller	02/26/19	Vendor 27 - Analyze: Communications and Operations Management (COM) Controls (1.0), Access Controls (AC) (1.0), and Cloud (CL) Controls (1.0), concurrently marking off satisfying / not relevant controls. Prepare follow-up requests to the vendor. (.3) On-Site Smart Meter Status Update - Create the weekly update, as of 02/26/19, to the On-Site Smart Meter program, concurrently communicating responses to the stakeholders. (.8)	4.1	\$ 150.00	\$ 615.00

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Name	Date	Description	Hours	Rate	Amount
Jason Miller	02/27/19	Vendor 16 - Review of the Intake Questionnaire with the Line of Business contact, concurrently determining risk rating adjusted to Tier 4 because of the data limits received by the vendor and no TSR needed. (2.4) Vendor 22 - Follow-up communication with the vendor to receive the Controls Questionnaire with additional evidence / clarifications. (.8) Vendor 23 - Follow-up communication with the vendor to receive the Controls Questionnaire with additional evidence / clarifications. (.8)	4.0	\$ 150.00	\$ 600.00
Jason Miller	02/28/19	Vendor 24 - Analyze: Communications and Operations Management (COM) Controls (.4), Access Controls (AC) (.4), Incident Event and Communications Management (ICEM) Controls (.4), Privacy (PRIV) Controls (.4), Physical and Environmental Security (PES) Controls (.4), Business Continuity and Disaster Recovery (BCDR) Controls (.4), and Cloud (CL) Controls (.4), concurrently noting Vendor 24 provided an incomplete Controls Questionnaire with many N/A remarks. Prepare request for another version from the Line of Business Contact. (.3)	3.1	\$ 150.00	\$ 465.00
Jason Miller	02/28/19	Vendor 23 - Analyze: Communications and Operations Management (COM) Controls (.8), Human Resource Security (HRS) (.8), Incident Event and Communications Management (ICEM) Controls (.8), Privacy (PRIV) (.8), and Software Security (SS) Controls (.8), concurrently marking off all completed / not relevant controls. Prepare request for further follow-up from Vendor 23. (.9)	4.9	\$ 150.00	\$ 735.00
Jason Miller	03/01/19	Vendor 25 - Analyze: Communications and Operations Management (COM) Controls (.8), Human Resource Security (HRS) Controls (.8), Access Controls (AC) (.7), and Cloud (CL) Controls (.7), concurrently marking off satisfying / not relevant controls. Prepare follow-up requests to Vendor 25. (.4)	3.4	\$ 150.00	\$ 510.00

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Name	Date	Description	Hours	Rate	Amount
Jason Miller	03/01/19	TSR Vision & Maturity Deck - Reviewing, concurrently updating Goals / Road mapping slides. (1.2) Vendor 26 - Analyze: Communications and Operations Management (COM) Controls (.7), Human Resource Security (HRS) Controls (.7), Access Controls (AC) (.7), and Cloud (CL) Controls (.7), concurrently marking off satisfying / not relevant controls. Prepare follow-up requests to Vendor 26. (.6)	4.6	\$ 150.00	\$ 690.00
Jason Miller	03/04/19	Vendor 48 - Analyze the IQ sent in by the Line of Business Contact, concurrently communicating with the LOB contact for clarifications, and preparing / providing risk rating / tier level. (2.2) TSR Vision and Maturity Deck - Update roadmap / compliance slides. (.7)	2.9	\$ 150.00	\$ 435.00
Jason Miller	03/04/19	Vendor 7 - Analyze: Communications and Operations Management (COM) Controls (.7), Access Controls (AC) (.7), Incident Event and Communications Management (ICEM) Controls (.8), Privacy (PRIV) Controls (.8), Physical and Environmental Security (PES) Controls (.7) and Cloud (CL) Controls (.8), concurrently noting Vendor 7 satisfied all controls. Complete / send the Vendor 7 assessment to the line of business contact, concurrently updating the Access database with attachments for all relevant documentation. (.6)	5.1	\$ 150.00	\$ 765.00
Jason Miller	03/05/19	Vendor 27 - Discussion with J. Miller (KPMG) and L. Magnuson (LOB Contact) regarding canceling this assessment due to non-compliance. (2.4) On-Site Smart Meter Status Update - Create the weekly update, as of 03/05/19, to the On-Site Smart Meter program, concurrently communicating responses to the stakeholders. (.9)	3.3	\$ 150.00	\$ 495.00
Jason Miller	03/05/19	Vendor 12 - Follow-up communication with the vendor regarding scheduling meetings for the on-site assessment as well as requesting additional information. (.9) Vendor 47 Follow-ups - Communication to the vendor to clarify needs for the missing documentation. (.6) Prepare responses, concurrently reviewing current status in the security assessor tool. (1.3) Index Engineers Follow-ups - Communication to the vendor to clarify needs for the missing documentation. (.7) Prepare responses, concurrently reviewing current status in the security assessor tool. (1.2)	4.7	\$ 150.00	\$ 705.00

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Name	Date	Description	Hours	Rate	Amount
Jason Miller	03/06/19	TSR Team Meeting - Weekly Review of outstanding TSR requests, as of 03/06/19, with J. Miller (KPMG), H. Durand (PG&E Manager. Third Party Security Review), J. Medina (PG&E Sr. Manager Cybersecurity), K. Becerra (PG&E Security Controls Assessor - Expert), and C. Rugege (PG&E Security Controls Assessor- Senior). (1.1) Vendor 22 Follow-ups - Communication with the vendor to clarify need for the missing documentation. (.3) Prepare responses, concurrently reviewing current status in the security assessor tool. (1.7) Communication with the LOB contact to ensure the completion of the CQ document. (.2)	3.3	\$ 150.00	\$ 495.00
Jason Miller	03/06/19	Vendor 36 Follow-ups - Communication with the vendor to clarify need for the missing documentation. (.3) Prepare responses, concurrently reviewing current status in the security assessor tool. (1.7) Communication with the LOB contact to ensure the completion of the CQ document. (.3) TSR Vision and Maturity Deck - Update final version (2.3) and send to the H. Durand (TSR Manager) (.1)	4.7	\$ 150.00	\$ 705.00
Jason Miller	03/07/19	Vendor 25 - Analyze Communications and Operations Management (COM) Controls (.6), Human Resource Security (HRS) (.6), Incident Event and Communications Management (ICEM) Controls (.6), Privacy (PRIV) (.6), and Software Security (SS) Controls (.6), concurrently marking off all completed / not relevant controls. Prepare request for further follow-up from Vendor 25. (.6)	3.6	\$ 150.00	\$ 540.00
Jason Miller	03/07/19	Vendor 40 Intake Questionnaire - Analyze the IQ sent in by the Line of Business Contact, concurrently communicating with the LOB contact for clarifications and preparing / providing risk rating / tier level. (2.3) Vendor 23 - Analyze: Communications and Operations Management (COM) Controls (.4), Human Resource Security (HRS) (.3), Incident Event and Communications Management (ICEM) Controls (.4), Privacy (PRIV) (.3), and Software Security (SS) Controls (.4), concurrently marking off all completed / not relevant controls. Prepare request for further follow-up from the Vendor 23. (.3)	4.4	\$ 150.00	\$ 660.00

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January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Jason Miller	03/08/19	Vendor 18 - Analyze: Communications and Operations Management (COM) Controls (.6), Human Resource Security (HRS) (.6), Incident Event and Communications Management (ICEM) Controls (.6), Privacy (PRIV) (.6), and Software Security (SS) Controls (.6), concurrently marking off all completed / not relevant controls. Prepare request for further follow-ups from Vendor 18. (.6)	3.6	\$ 150.00	\$ 540.00
Jason Miller	03/08/19	Vendor 41 Intake Questionnaire - Analyze the IQ sent in by the Line of Business Contact, concurrently communicating with the LOB contact for clarifications and preparing / providing risk rating / tier level. (2.2) Vendor 19 Intake Questionnaire - Analyze the IQ sent in by the Line of Business Contact, concurrently communicating with the LOB contact for clarifications as well as preparing / providing risk rating / tier level. (2.2)	4.4	\$ 150.00	\$ 660.00
Jason Miller	03/11/19	City and County Association of Governments, Office of Sustainability Vendor 42 Follow-ups - Reach out to the vendor to clarify needs for the missing documentation, concurrently preparing responses as well as review of current status in the security assessor tool.	1.9	\$ 150.00	\$ 285.00
Jason Miller	03/11/19	Vendor 49 External Audit Report - Create an external audit report from the Security Assessor Tool for the Line of Business Contact. (2.4) Open Systems International - Review of the Controls Questionnaire sent over for the on-site assessment, concurrently preparing agenda / emails for initial meeting. (3.7)	6.1	\$ 150.00	\$ 915.00
Jason Miller	03/12/19	Vendor 24 TSR Cancellation - Communication with the Line of Business contact to ensure that the vendor had no data requirements / connections to the PG&E system. (.7) Prepare email to M. Bellingham and H. Michael (both PG&E LOB Contacts), concurrently updating database to cancel the Vendor 24 TSR assessment. (1.0) On-Site Smart Meter Status Update - Create the weekly update to the On-Site Smart Meter program, as of 03/12/19, concurrently communicating responses to the stakeholders. (.9)	2.6	\$ 150.00	\$ 390.00

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Name	Date	Description	Hours	Rate	Amount
Jason Miller	03/12/19	Vendor 28 - Analyze: Communications and Operations Management (COM) Controls (.5), Human Resource Security (HRS) (.5), Asset Management (AM) (.4), Organizational Security (OS) (.5), Incident Event and Communications Management (ICEM) (.4), Business Continuity and Recovery (BCDR) (.5), Privacy (PRIV) (.4), and Software Security (SS) (.4), Cloud (CL) (.4), Industrial Controls Systems (ICS) (.5), and Developer Configuration Management (DCM) Controls (.4), concurrently marking off all completed / not relevant controls. Prepare request for further follow-ups from Vendor 28. (.5)	5.4	\$ 150.00	\$ 810.00
Jason Miller	03/13/19	Vendor 50 Follow Ups - Concurrently analyze vendor's response to follow up questions with evidence and marking off all controls as satisfied for the Risk Assessment and Treatment (RAT) / Communications and Operations Management (COM) / Software Security (SS) Controls. (1.3) Update completed status in the database, concurrently notifying the Line of Business contact. (1.5) TSR Team Meeting - Weekly Review of outstanding TSR requests, as of 03/13/19, with J. Miller (KPMG), H. Durand (PG&E Manager. Third Party Security Review), J. Medina (PG&E Sr. Manager Cybersecurity), K. Becerra (PG&E Security Controls Assessor - Expert), and C. Rugege (PG&E Security Controls Assessor- Senior). (.9)	3.7	\$ 150.00	\$ 555.00
Jason Miller	03/13/19	Vendor 22 Follow-ups - Upon receipt of SOC 2 Type 2 from Vendor, analyze: Security Policy (SP) Communications and Operations Management (COM) Controls (.4), Human Resource Security (HRS) (.4), Asset Management (AM) (.4), Organizational Security (OS) (.4), Incident Event and Communications Management (ICEM) (.4), Business Continuity and Recovery (BCDR) (.4), Privacy (PRIV) (.4), and Software Security (SS) (.4), Cloud (CL) (.4), Industrial Controls Systems (ICS) (.4), and Developer Configuration Management (DCM) Controls (.3), concurrently marking off all completed controls / requested clarifications for PG&E specific controls / omitted controls.	4.3	\$ 150.00	\$ 645.00

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Risk Assessment Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Jason Miller	03/14/19	Vendor 43 Follow-ups and Remediation Items - Communication with the vendor to clarify need for the missing documentation. (.2) Prepare responses, concurrently reviewing current status in the security assessor tool. (1.6) Meeting with the Remediation Team (M. Olton) regarding Mitigation Items. (.3) Vendor 44 On-Site - Review the initial Controls Questionnaire sent in by the vendor, concurrently preparing response to the vendor as well as confirming receipt, and scheduling in queue for follow-up. (.9)	3.0	\$ 150.00	\$ 450.00
Jason Miller	03/14/19	Vendor 51 Intake Questionnaire - Analyze the re-submission IQ sent in by the Line of Business Contact, concurrently preparing / providing risk rating / tier level. (1.7) Demand Side Analytics Intake Questionnaire - Analyze the IQ sent in by the Line of Business Contact, concurrently communicating with A. Lee (LOB Contact) for clarifications, and preparing / providing risk rating / tier level. (2.1) Vendor 29 - Communication with the vendor briefly to go over outstanding controls, scheduling for formal meeting for Monday 3/18/2019. (.4) Review existing controls, concurrently preparing follow-up requests as needed. (.8)	5.0	\$ 150.00	\$ 750.00
Jason Miller	03/15/19	Vendor 25 Follow-ups - Communication with the vendor to clarify need for the missing documentation. (.3) Review, concurrently noting only three controls in need of clarification and / or evidence and preparing responses and reviewing current status in the security assessor tool. (1.3) Vendor 30 - Communication with P. Standen (Line of Business Contact) to confirm the status of the TSR Assessment as it is over 90 days overdue, the vendor has communicated that the project is put on hold, and clarification is needed regarding status. (.9)	2.5	\$ 150.00	\$ 375.00

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Name	Date	Description	Hours	Rate	Amount
Jason Miller	03/15/19	Vendor 45 Follow-ups - Communication with the vendor to clarify needs for the missing documentation. (.3) Review all outstanding controls. (1.0) Prepare responses, concurrently reviewing current status in the security assessor tool. (.6) Vendor 26 Consultants Follow-ups - Communication with the vendor to clarify need for the missing documentation. (.3) Review all outstanding controls, concurrently preparing responses and reviewing current status in the security assessor tool. (1.5) Vendor 39 Security Follow-ups - Communication with the vendor to clarify need for the missing documentation. (.2) Review all outstanding controls, concurrently preparing responses and reviewing current status in the security assessor tool. (1.6)	5.5	\$ 150.00	\$ 825.00
Jason Miller	03/18/19	Vendor 25 - Analyze: Communications and Operations Management (COM) Controls (.4), Human Resource Security (HRS) (.4), Asset Management (AM) (.4), Privacy (PRIV) (.4), and Software Security (SS) Controls (.4), concurrently marking off all completed / not relevant controls and noting Vendor 25 satisfied all controls. Complete / send the Vendor 25 assessment to the line of business contact, concurrently updating the Access database with attachments for all relevant documentation. (.4)	2.4	\$ 150.00	\$ 360.00
Jason Miller	03/18/19	Vendor 31 - Analyze: Communications and Operations Management (COM) Controls (.4), Human Resource Security (HRS) (.4), Asset Management (AM) (.4), Privacy (PRIV) (.4), and Software Security (SS) Controls (.4), concurrently marking off all completed / not relevant controls. Prepare request for further follow-ups from the vendor. (.4) Vendor 32 - Analyze Communications and Operations Management (COM) Controls (.4), Human Resource Security (HRS) (.4), Asset Management (AM) (.3), Incident Event and Communications Management (ICEM) (.4), Business Continuity and Recovery (BCDR) (.4), Privacy (PRIV) (.3), and Software Security (SS) (.4), Cloud (CL) Controls (.3), concurrently marking off all completed / not relevant controls. Moved controls not implemented to the Remediation Team. (.3)	5.6	\$ 150.00	\$ 840.00

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Name	Date	Description	Hours	Rate	Amount
Jason Miller	03/19/19	Vendor 20 Intake Questionnaire - Analyze the IQ sent in by the Line of Business Contact, concurrently communicating with J. Birch (LOB Contact) for clarifications and preparing / providing risk rating / tier level. (2.1) Vendor 31 - Analyze clarifications for Communications and Operations Management (COM) Controls (.6), and Software Security (SS) Controls (.6), concurrently marking off all completed / not relevant controls and noting Vendor 31 satisfied all controls. Complete / send Vendor 31 assessment to the line of business contact, concurrently updating the Access database / attachments for all relevant documentation. (.5)	3.8	\$ 150.00	\$ 570.00
Jason Miller	03/19/19	Vendor 15 - Analyze: Communications and Operations Management (COM) Controls (.3), Human Resource Security (HRS) (.4), Asset Management (AM) (.3), Incident Event and Communications Management (ICEM) (.4), Business Continuity and Recovery (BCDR) (.3), Privacy (PRIV) (.3), and Software Security (SS) (.3), Cloud (CL) Controls (.4), concurrently marking off all completed / not relevant controls and noting Vendor 15 satisfied all controls. Complete / send the assessment for Vendor 15 to the line of business contact, concurrently updating the Access database / attachments for all relevant documentation. (.6) On-Site Smart Meter Status Update - Create the weekly update to the On-Site Smart Meter program, as of 03/19/19, concurrently communicating responses to the stakeholders. (.9)	4.2	\$ 150.00	\$ 630.00
Jason Miller	03/20/19	Vendor 26 - Analyze: Communications and Operations Management (COM) Controls (.4), Human Resource Security (HRS) Controls (.4), Asset Management (AM) Controls (.4), Privacy (PRIV) Controls (.4), and Software Security (SS) Controls (.5), concurrently marking off all completed / not relevant controls. Request further follow ups from the vendor. (.3) TSR Team Meeting with J. Miller (KPMG), H. Durand (PG&E Manager. Third Party Security Review), J. Medina (PG&E Sr. Manager Cybersecurity), K. Becerra (PG&E Security Controls Assessor - Expert), and C. Rugege (PG& E Security Controls Assessor-Senior) for Weekly Review of outstanding TSR requests as of 03/20/19. (1.3)	3.7	\$ 150.00	\$ 555.00

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Name	Date	Description	Hours	Rate	Amount
Jason Miller	03/20/19	Vendor 33 - Review Agenda and Project Specifics with J. Miller and L. Melley (both KPMG) (.2) Reviewing: all Security Policy (SP) Controls (.2) Communications and Operations Management (COM) Controls (.3), Human Resource Security (HRS) Controls (.3), Asset Management (AM) Controls (.3), Organizational Security (OS) Controls (.3), Incident Event and Communications Management (ICEM) Controls (.4), Business Continuity and Recovery (BCDR) (.4), Privacy (PRIV) (.3), and Software Security (SS) (.5), Cloud (CL) Controls (.4), Industrial Controls Systems (ICS) Controls (.4), and Developer Configuration Management (DCM) Controls (.3), concurrently marking off all completed controls as well as requesting clarifications for PG&E specific controls / omitted controls.	4.3	\$ 150.00	\$ 645.00
Jason Miller	03/21/19	Vendor 34 - WebEx meeting with J. Miller (KPMG) and vendor to view documentation, analyze: Communications and Operations Management (COM) Controls, Human Resource Security (HRS), Asset Management (AM), Incident Event and Communications Management (ICEM), Business Continuity and Recovery (BCDR), Privacy (PRIV), and Software Security (SS), Cloud (CL) Controls and recommendation to vendor for filling out Follow Up Responses. (2.1) Vendor 18 Follow Up - Call with J. Miller (KPMG) and Vendor Customer Success Team to review the follow up Questions and request SOC2 Type II. (.4)	2.5	\$ 150.00	\$ 375.00

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Name	Date	Description	Hours	Rate	Amount
Jason Miller	03/21/19	Vendor 52 Intake Questionnaire - Analyze the updated IQ sent in by the Line of Business Contact, concurrently communicating with the LOB contact for clarifications, adjusting the Risk Rating to Tier 4, and clearing the Vendor's TSR. (2.4) Vendor 36 - Analyze: Communications and Operations Management (COM) Controls (.3), Human Resource Security (HRS) (.3), Asset Management (AM) (.3), Incident Event and Communications Management (ICEM) (.3), Business Continuity and Recovery (BCDR) (.3), Privacy (PRIV) (.3), and Software Security (SS) (.3), Cloud (CL) Controls (.3), concurrently marking off all completed / not relevant controls and noting Vendor 36 satisfied all controls. Complete / send the Vendor 36 assessment to the line of business contact, concurrently updating the Access database with attachments of all relevant documentation. (.7)	5.5	\$ 150.00	\$ 825.00
Jason Miller	03/25/19	Meeting with J. Miller (KPMG), the Customer Success Team from Vendor and S. Metclaff (LOB Contact) regarding an NDA to acquire the SOC 2. (1.3) Vendor 41 Follow-ups - Reached out to the vendor to clarify needs for the missing documentation, concurrently reviewing all outstanding controls, preparing responses as well as reviewing current status in the security assessor tool. (1.8)	3.1	\$ 150.00	\$ 465.00
Jason Miller	03/25/19	Vendor 46 Intake Questionnaire - Analyze the IQ sent in by Line of Business Contact, concurrently preparing / providing risk rating / tier level. (1.8) Vendor 18 - Analyze Communications and Operations Management (COM) Controls (.3), Human Resource Security (HRS) (.3), Access Controls (AC) Controls (.3), Physical and Environmental Security (PES) Controls (.3), Business Continuity and Disaster Recovery (BCDR) Controls (.4), Incident Event and Communications Management (ICEM) Controls (.5), Privacy (PRIV) (.5), and Software Security (SS) Controls (.5), concurrently marking off all completed / not relevant controls.	4.9	\$ 150.00	\$ 735.00

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January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Jason Miller	03/26/19	On-Site Smart Meter Status Update - Create the weekly update to the On-Site Smart Meter program, as of 03/26/19, concurrently communicating responses to the stakeholders. (1.1) Vendor 12- Discussion with J. Miller (KPMG) and Vendor 12 regarding their redlines on KPMG NDA for on-site assessment (.8) and submit redlines to the Office of General Counsel at KPMG. (1) Vendor 39 Security Follow-ups - Reach out to the vendor to clarify needs for the missing documentation, concurrently reviewing all outstanding controls, preparing responses and reviewing current status in the security assessor tool. (1.7)	3.7	\$ 150.00	\$ 555.00
Jason Miller	03/26/19	Vendor 20 - Analyze: Communications and Operations Management (COM) Controls (.4), Human Resource Security (HRS) (.3), Access Controls (AC) Controls (.4), Physical and Environmental Security (PES) Controls (.4), Business Continuity and Disaster Recovery (BCDR) Controls (.4), Incident Event and Communications Management (ICEM) Controls (.4), Privacy (PRIV) (.3), and Software Security (SS) Controls (.4), Industrial Control System (ICS) Controls (.4), and Developer Configuration Management (DCM) Controls (.4), concurrently marking off all completed / not relevant controls. Prepare request for further follow-ups from Vendor 20. (.5)	4.3	\$ 150.00	\$ 645.00
Jason Miller	03/27/19	Vendor 7 - Analyze: Software Security (SS) Controls (.6), the final piece of evidence, concurrently marking off all controls as satisfied. Update completed status in the database, concurrently notifying the Line of Business Contact. (1.3) TSR Team Meeting with J. Miller (KPMG), H. Durand (PG&E Manager Third Party Security Review), J. Medina (PG&E Sr. Manager Cybersecurity), K. Becerra (PG&E Security Controls Assessor - Expert), C. Rugege (PG&E Security Controls Assessor- Senior) for Weekly Review of outstanding TSR requests as of 03/27/19. (.9)	2.8	\$ 150.00	\$ 420.00

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Risk Assessment Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Jason Miller	03/27/19	Vendor 19 - Request/Obtain SOC II from the Vendor (.1) Analyze Communications and Operations Management (COM) Controls (.5), Human Resource Security (HRS) (.4), Access Controls (AC) Controls (.4), Physical and Environmental Security (PES) Controls (.5), Business Continuity and Disaster Recovery (BCDR) Controls (.5), Incident Event and Communications Management (ICEM) Controls (.5), Privacy (PRIV) (.5), and Software Security (SS) Controls (.4), Industrial Control System (ICS) Controls (.4), and Developer Configuration Management (DCM) Controls (.5), concurrently marking off all completed / not relevant controls. Prepare request for further follow-ups from Vendor 19. (.5)	5.2	\$ 150.00	\$ 780.00
Jason Miller	03/28/19	Intake Questionnaire - Analyze the IQ sent in by Vendor 17 (Line of Business Contact), concurrently preparing / providing risk rating / tier level. (2.1) Vendor 18 - Compare Controls Questionnaire with SOC II answers (.9)	3.0	\$ 150.00	\$ 450.00
Jason Miller	03/28/19	Mark off all controls as satisfied, concurrently updating completed status in the database as well as notifying the Line of Business Contact. (1.5) Vendor 22 Follow-ups - Review all outstanding controls, concurrently preparing request to the vendor to clarify needs for the missing documentation as well as preparing responses / current status in the security assessor tool. (1.5) Integral Analytics Follow-ups - Review all outstanding controls, concurrently preparing request to the vendor to clarify needs for the missing documentation as well as preparing responses / current status in the security assessor tool. (2.0)	5.0	\$ 150.00	\$ 750.00
Jason Miller	03/29/19	Prepare request for further follow-ups from Vendor 17. (.3) Power Generation Vendor Follow Ups - Provide External Audit Reports and TSR Assessments to C. Chang (IT Staff Member) including Vendor 53 (.8), Vendor 54 (.6), Vendor 55 (.6), and Vendor 56 (1.2)	3.5	\$ 150.00	\$ 525.00

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Name	Date	Description	Hours	Rate	Amount
Jason Miller	03/29/19	Vendor 17 - Review the Intake Questionnaire sent over by B. Brannan (LOB Contact). (1.3) Introduction phone call with D. Dunham (Vendor 17 Vendor Contact) to review the agenda for the on-site and review all questions on controls. (.4) Vendor 20 - Analyze: Communications and Operations Management (COM) Controls (.2), Human Resource Security (HRS) (.2), Access Controls (AC) Controls (.3), Physical and Environmental Security (PES) Controls (.4), Business Continuity and Disaster Recovery (BCDR) Controls (.2), Incident Event and Communications Management (ICEM) Controls (.2), Privacy (PRIV) (.3), and Software Security (SS) Controls (.3), Industrial Control System (ICS) Controls (.4), and Developer Configuration Management (DCM) Controls (.3), concurrently marking off all completed / not relevant controls as well as reviewing follow-up responses.	4.5	\$ 150.00	\$ 675.00
Total Risk Assessment Services			332.0		\$ 49,800.00

EXHIBIT C7**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Retention Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Monica Plangman	01/29/19	Send to KPMG Partners the PG&E Chapter 11 filing data 0.2; research docket to address retention needs 0.2; reach out to M Goren (Weil Gotshal) regarding introduction, interested parties list and timing 0.3; communication internally regarding same 0.2; receive and review interested party list 0.2, create a spreadsheet regarding services and retention needs 0.2, send to S Carlin 0.1, prepare project estimate regarding retention needs 0.2, begin creating spreadsheet depicting projects to include in retention, reviewing CWA's and draft data for retention documents 1.1	2.7	\$ 212.50	\$ 573.75
Monica Plangman	01/30/19	Check docket for Critical Vendor motion 0.2; pull down and send list of Motions to S Carlin 0.3; reach out again to Weil Gotshal (L Carens) regarding paring down of required internal searches (0.1); continue creating a list of projects, pulling from the information provided by J Holloman (0.6); send list of current projects to G Armstrong with summary of findings, requesting confirmation of current list of projects (0.1); send list of projects to S Carlin with additional information 0.2; provide information pulled from various emails and send to S Carlin as background of projects for inclusion in retention documents 0.3	1.8	\$ 212.50	\$ 382.50
Monica Plangman	01/31/19	Call with G Armstrong (KPMG) regarding retention and requirements while client is in bankruptc 0.3; create and send corresponding information to S Carlin 0.3.	0.6	\$ 212.50	\$ 127.50
Monica Plangman	02/01/19	Research contacts at Weil Gotshal, pulled from docket regarding PG&E and send to S Carlin for use in reaching out for retention information 0.3	0.3	\$ 212.50	\$ 63.75
Monica Plangman	02/04/19	Continue updating CWA chart of projects as precursor to creating a list of projects to send to L Carens (Weil Gotshal)	0.9	\$ 212.50	\$ 191.25
Monica Plangman	02/05/19	Begin to create draft declaration for PG&E 2.2; transmit emails with PG&E team regarding open items/data to be included retention documents 0.3; additional email to KPMG Partners regarding necessary language needed to complete declaration 0.2; update spreadsheet depicting projects to include in Declaration 0.3; transmit data regarding projects during bankruptcy period to S Carlin (KPMG) 0.2	3.2	\$ 212.50	\$ 680.00

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Retention Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Monica Plangman	02/06/19	Continue preparing declaration, incorporating additional disclosures within same 2.3; DNB 1.8 create category of names to be searched, send to S Carlin, multiple emails with G Armstrong regarding billings and project code request and listing of names to be searched	4.1	\$ 212.50	\$ 871.25
Monica Plangman	02/07/19	Finalize draft of Declaration requesting Partner review, concurrently creating list of open items for Partners to address 1.7 DNB PG&E update regarding Quanta, review emails 0.	2.2	\$ 212.50	\$ 467.50
Monica Plangman	02/08/19	Continue drafting Declaration and transmit draft to L Carens (Weil) 1.5; Discussion with G Bergman regarding retention requirements and timing of same 0.3; discussion with J Luecht regarding retention review and timing of review in order to be retained in the Bankruptcy Court 0.3; follow-up discussion with G Armstrong regarding update on retention documents, Weil comments to date 0.2	2.3	\$ 212.50	\$ 488.75
Monica Plangman	02/09/19	Update Declaration and send to S Carlin for review 1.1; Review emails regarding open items for retention 0.2; create chart to be included in Declaration 1.9.	3.2	\$ 212.50	\$ 680.00
Monica Plangman	02/10/19	Perform revisions to retention documents following additional data/emails received 3.6; review emails regarding retention and respond to questions during the day 0.5	4.1	\$ 212.50	\$ 871.25
Monica Plangman	02/11/19	Create a listing of 90 day payments received by the Debtors 1.8; conference call with S. Carlin (KPMG) regarding retention disclosures 0.2; revise Declaration following discussion with S Carlin (0.5).	2.5	\$ 212.50	\$ 531.25
Monica Plangman	02/12/19	Continue to update Declaration with additional information received (0.5); review file provided by Weil Gotshal regarding Schedules to be included as attachment to Declaration (0.2); update/finalze Schedules and transmit internally to Partners for approval (1.2); update 90 day payment file and provide to Partners for review/comments (0.6); review and address emails regarding retention specifically language to be included in Declaration, timing, additional services, etc. (0.5); Begin review of Weil Gotshal's draft Application and their comments to KPMG's Declaration (0.9).	3.9	\$ 212.50	\$ 828.75

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Retention Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Monica Plangman	02/13/19	Discussion with C Yu regarding disclosures for project to be reflected in the Declaration 0.3; update 90 day payment information from data in emails received 0.2; transmit email to Partners regarding specifics surrounding details requested by Weil Gotshal within charts in Declaration 0.2; reach out to L. Carens (WG&M) regarding information missing from Declaration that was contained in prior draft 0.2; emails internally during the day regarding the charts found in the revised Declaration regarding the various projects and the corresponding fees to be input into the charts 0.6; address internal email regarding pre-petition invoices 0.1; create and insert footnote within Declaration regarding services/fees 0.3; update Declaration during day as data flows via email 0.8; reach out to L. Carens regarding specific request for information and request from KPMG regarding this open item 0.2; continue updating the Application, Declaration and Retention Order, addressing the open items noted by WG&M and transmit to Partners with a summary of items to be reviewed and approved 0.5; following review of emails from Partners and final revisions to draft retention documents, transmit email to L Carens, summarizing the retention documents providing for client approval 0.4.	3.8	\$ 212.50	\$ 807.50
Monica Plangman	02/14/19	Transmit email to Partners advising of information provided by L Carens (WF&G) regarding US Trustee's go-forward vision of finalization of retention documents 0.1; update 90 day payment information with recent information received 0.1; internal discussion with S. Carlin regarding open items/revisions in the retention documents to be surfaced with L Carens 0.2; update latest draft of retention documents, noting revisions to surface to L Carens 0.8	1.2	\$ 212.50	\$ 255.00
Monica Plangman	02/15/19	Call with L. Carens and S Carlin regarding retention documents 0.3; perform revisions to declaration and concurrently send to S Carlin 1.3; review redline of documents and create summary for S. Carlin 0.3	1.9	\$ 212.50	\$ 403.75
Monica Plangman	02/16/19	Perform revisions to Declaration and transmit to team (0.6); check and review emails during day regarding same (0.2)	0.8	\$ 212.50	\$ 170.00

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Name	Date	Description	Hours	Rate	Amount
Monica Plangman	02/17/19	Transmit email to S. Carlin regarding retention documents (0.1); Review comments from C Yu and request clarification (0.1).	0.2	\$ 212.50	\$ 42.50
Monica Plangman	02/18/19	Revise declaration following comments received from C Yu (0.2); revise Debtors' application to address revisions in Declaration (0.7); perform review of Declaration and Application to ensure all comments appear on both documents (0.3)	1.2	\$ 212.50	\$ 255.00
Monica Plangman	02/19/19	Call with S. Carlin (KPMG) and C Yu (KPMG) to discuss language and chart details included in Declaration (partial attendance).	0.2	\$ 212.50	\$ 42.50
Monica Plangman	02/21/19	Re-transmit PG&E documents to L Carens (Weil Gotshal) per request and address questions regarding same from S Carlin	0.1	\$ 212.50	\$ 21.25
Monica Plangman	02/25/19	Transmit email to L. Carens regarding retention documents in bankruptcy matter 0.1; transmit email to G. Armstrong regarding same 0.1; transmit email to G Armstrong and M. Bell regarding potential new matter 0.1	0.3	\$ 212.50	\$ 63.75
Monica Plangman	03/18/19	Review emails and data within same regarding additional services 0.3; include updates to Declaration per emails received 0.3.	0.6	\$ 212.50	\$ 127.50
Monica Plangman	03/19/19	Transmit email internally regarding verbiage to be included in revised declaration regarding additional services. 0.2	0.2	\$ 212.50	\$ 42.50
Monica Plangman	03/20/19	Review CWA and transmit emails regarding additional details required. 0.2	0.2	\$ 212.50	\$ 42.50
Monica Plangman	03/21/19	Revise declaration to include verbiage regarding new services to be provided to Debtors during bankruptcy period 0.6; transmit emails during day regarding Declaration and required revisions to address two new matters 0.4	1.0	\$ 212.50	\$ 212.50
Monica Plangman	03/22/19	Transmit email to M Gomez providing data and requesting approval of wording in Declaration 0.3; call with S. Carlin regarding same 0.1; Perform revisions to declaration per details provided 0.2	0.6	\$ 212.50	\$ 127.50
Monica Plangman	03/25/19	Update Declaration with most recent information received and transmit for G. Armstrong review/comments 0.3; Finalize Declaration and send to L Carens for incorporation into retention documents 0.4; Review email received from L Carens (Weil Gotshal) (0.1); transmit request from Weil Gotshal to Partners and request information 0.1; address questions received regarding specific information required to address request 0.2	1.1	\$ 212.50	\$ 233.75

EXHIBIT C7

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Retention Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Monica Plangman	03/26/19	Review updated file provided by L Carens and concurrently create Schedule 1 to be attached to retention documents	1.0	\$ 212.50	\$ 212.50
Monica Plangman	03/28/19	Finalize the updated Schedule 2 to be attached to KPMG Declaration.	0.7	\$ 212.50	\$ 148.75
Total Retention Services			46.9		\$ 9,966.25

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services
January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Juanita Garza	02/18/19	Discussion with C. Campbell and J. Garza (both KPMG) regarding PG&E status as of 02/18/19 and go forward plans with respect to bankruptcy compensation process.	0.3	\$ 137.50	\$ 41.25
Celeste Campbell	02/18/19	Discussion with C. Campbell and J. Garza (both KPMG) regarding PG&E status as of 02/18/19 and go forward plans with respect to bankruptcy compensation process.	0.3	\$ 162.50	\$ 48.75
Juanita Garza	02/28/19	Begin to prepare IT Software Services (Phase 1) exhibit for inclusion in first monthly fee application.	2.6	\$ 137.50	\$ 357.50
Juanita Garza	03/01/19	Continue, as of 03/01/19, to prepare IT Software Services (Phase 1) exhibit (February portion) for inclusion in first monthly fee application.	3.2	\$ 137.50	\$ 440.00
Juanita Garza	03/04/19	Continue, from 3/1/19, to prepare IT Software Services (Phase 1) exhibit (February) for inclusion in first monthly fee statement. (3.8)	3.8	\$ 137.50	\$ 522.50
Juanita Garza	03/05/19	Update IT Software Services (Phase 1) exhibit of 1st monthly fee statement to include additional detail received as of 3/5	3.0	\$ 137.50	\$ 412.50
Celeste Campbell	03/06/19	Begin preparing initial fee statement spreadsheet workbook, populating with names, titles, etc. of professionals providing services.	1.4	\$ 162.50	\$ 227.50
Juanita Garza	03/06/19	Continue, as of 03/06/19, to prepare IT Software Services (Phase 1) exhibit for inclusion in first monthly fee statement. (1.5)	1.5	\$ 137.50	\$ 206.25
Juanita Garza	03/06/19	Incorporate additional information received, as of 3/6, into IT Software Services (Phase 1) exhibit of 1st Monthly Fee Statement	2.4	\$ 137.50	\$ 330.00
Celeste Campbell	03/11/19	Continue, from 3/6, preparing initial fee statement spreadsheet workbook, populating with names, titles, etc. of professionals providing services.	0.8	\$ 162.50	\$ 130.00
Juanita Garza	03/14/19	Update IT Software Services (Phase 1) exhibit, as of 3/14, with additional data received from professionals	1.8	\$ 137.50	\$ 247.50
Juanita Garza	03/15/19	Update IT Software Services (Phase 1) exhibit (to include March data through 3/8) as part of first monthly fee application.	3.6	\$ 137.50	\$ 495.00
Celeste Campbell	03/18/19	Cross-check names of professionals specified in AMS CWA to current PG&E distribution list (.2), send requirements/guideline email in anticipation of start of new project (.2)	0.4	\$ 162.50	\$ 65.00
Juanita Garza	03/18/19	Incorporate additional data received, as of 3/18, into Exhibit C3 of 1st fee statement	0.2	\$ 137.50	\$ 27.50

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services

January 29, 2019 through March 31, 2019

Name	Date	Description	Hours	Rate	Amount
Celeste Campbell	03/21/19	Review 2019 Data Security executed CWA (26 pages) provided, focusing on bankruptcy compensation implications (.7), draft email with questions to M. Gomez (KPMG) for clarification required for bankruptcy compensation purposes 0.2 / Draft response email to further address M. Gomez bankruptcy compensation questions 0.4	1.3	\$ 162.50	\$ 211.25
Celeste Campbell	03/25/19	Draft email summarizing ICO (Interim Compensation Order) (.5) and send to PG&E engagement management team (.1)	0.6	\$ 162.50	\$ 97.50
Celeste Campbell	03/25/19	Attend PG&E AMS Kick-off call for insight into matters that will impact bankruptcy billing process	1.0	\$ 162.50	\$ 162.50
Celeste Campbell	03/25/19	Led meeting to discuss PG&E timekeeping requirements during bankruptcy. Meeting attendees were S. Reddy, C. Campbell, J. Conkel, T. Sedgwick (KPMG).	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	03/25/19	Review ND-CA guidelines focusing on expense specifics (.2), summarize to provide to PG&E engagement teams (.2)	0.4	\$ 162.50	\$ 65.00
Kyle McNamara	03/27/19	Call with K. McNamara and C. Campbell (KPMG) regarding engagement requirements for bankruptcy time / expense tracking.	0.5	\$ 435.00	\$ 217.50
Celeste Campbell	03/27/19	Call with K. McNamara (KPMG) to discuss questions around bankruptcy compensation process for ultimate communication to AMS team .4	0.5	\$ 162.50	\$ 81.25
Juanita Garza	03/27/19	Begin preparation of Exhibit C6 for inclusion in first monthly fee statement.	1.9	\$ 137.50	\$ 261.25
Celeste Campbell	03/27/19	Review draft PG&E declaration, mapping to applicable engagement letters (CWA's) for purposes of bankruptcy compensation process	1.0	\$ 162.50	\$ 162.50
Celeste Campbell	03/28/19	Review PG&E MSA agreements (3) sent over by K. McNamara (KPMG) for background necessary for bankruptcy compensation process	0.8	\$ 162.50	\$ 130.00
Juanita Garza	03/28/19	Continue, as of 03/28/19, to prepare Exhibit C6 for inclusion in first monthly fee statement. (3.7)	3.7	\$ 137.50	\$ 508.75
Juanita Garza	03/28/19	Continue, from earlier on 3/28, to prepare Exhibit C6 for inclusion in first monthly fee statement. (2.1)	2.1	\$ 137.50	\$ 288.75
Wendy Shaffer	03/29/19	(1.6) Began to prepare Exhibit C5 of P&E 1st monthly fee application	1.6	\$ 150.00	\$ 240.00
Total Fee Application Preparation Services			41.2		\$ 6,058.75

EXHIBIT D

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Summary of Out of Pocket Expenses

January 29, 2019 through March 31, 2019

<u>Category</u>	<u>Amount</u>
Airfare	\$ 6,435.14
Lodging	\$ 6,045.78
Meals	\$ 776.49
Ground Transportation	\$ 2,374.04
Miscellaneous	\$ -
Total	\$ 15,631.45

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

January 29, 2019 through March 31, 2019

Name	Date	Description	Amount
Matthew Bowser	03/20/19	One way coach airfare from Santa Ana to Oakland, CA for PG&E meeting. Departure Date: 3/20/19. Business Purpose: Perform work for PG&E	\$ 233.26
Lucy Cai	03/21/19	Economy round trip flight from Chicago, IL (ORD) to San Francisco, CA (SFO) to client site. Dates: 3/18/19 to 3/21/19	\$ 442.17
Matthew Bowser	03/21/19	One way coach airfare from Oakland, CA to Santa Ana, CA for PG&E meeting. Departure Date: 03/21/19 Business Purpose: Perform work for PG&E .	\$ 264.58
Scott Stoddard	03/21/19	Roundtrip coach airfare from Los Angeles, CA to San Francisco, CA for PGE meeting. Departure Date: 03/20/19 Return Date: 03/21/19 Business Purpose: Perform work for PGE.	\$ 403.86
Paul McGregor	03/24/19	Airfare change fee to accommodate earlier client meeting for travel from John Wayne Airport, Orange County (SNA) to Oakland International Airport (OAK).	\$ 108.00
Scott Stoddard	03/24/19	Roundtrip coach airfare from Los Angeles, CA to Oakland, CA for PGE meeting. Departure Date: 03/25/19 Return Date: 03/28/19 Business Purpose: Perform work for PGE.	\$ 395.18
Kyle McNamara	03/25/19	Coach class airfare from Phoenix, AZ, to San Francisco, CA. Departure Date: 3/25/2019 Business Purpose: to travel to perform work for PG&E.	\$ 489.81
Lucy Cai	03/25/19	Airfare Flight to client site Coach flight on 3/25/19 to travel to client site from Chicago, IL (ORD) to San Francisco, CA (SFO).	\$ 314.60
Matthew Bowser	03/25/19	One-way coach airfare from Los Angeles to San Francisco, CA for PG&E meeting. Departure Date: 03/25/19 Business Purpose: Perform work for PG&E.	\$ 168.47
Paul McGregor	03/25/19	Airfare for roundtrip coach travel from John Wayne Airport, Orange County (SNA) to Oakland International Airport (OAK) returning from Oakland International Airport (OAK) to Los Angeles International Airport (LAX) to attend PG&E meeting on 03/25/19.	\$ 299.07
Daniel Elmlad	03/26/19	Roundtrip coach airfare from Hobby Airport in Houston, TX to Oakland, CA for PGE meeting. Departure Date: 03/25/19 Return Date: 03/26/19 Business Purpose: Perform work for PGE	\$ 464.27
Jeff Mahoney	03/26/19	Roundtrip coach airfare from Houston, TX to San Francisco, CA for PGE meeting. Departure Date: 03/25/19 Return Date: 03/26/19 Business Purpose: Perform work for PGE	\$ 876.60
Jessica Nell	03/26/19	Roundtrip coach class airfare from Denver, Colorado to San Francisco, CA, leaving and returning on 03/26/2019. Airfare travel to perform work and meet with PG&E analytics team.	\$ 418.12
Kyle McNamara	03/28/19	One-way coach flight from San Francisco, CA to Phoenix, AZ on 3/28/19 for travel home after working at client site. Booked separate return flight to accommodate status meeting with S. Singh (PG&E) on 3/27/19.	\$ 299.80

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

January 29, 2019 through March 31, 2019

Name	Date	Description	Amount
Lucy Cai	03/28/19	Airfare flight returning from client site Coach flight on 3/28 to travel from San Francisco, CA (SFO) to Chicago, IL (ORD) home from client site.	\$ 469.30
Matthew Bowser	03/28/19	One way coach airfare from Oakland, CA to Los Angeles for PG&E meeting. Departure date: 03/28/19 Business Purpose: Perform work for PG&E.	\$ 226.30
Nicole Redini	03/28/19	Roundtrip coach airfare from Chicago, IL to San Francisco, CA for PGE meeting. Departure Date: 03/25/19 Return Date: 03/28/19 Business Purpose: Perform work for PGE	\$ 561.75
Air Fare Subtotal			\$ 6,435.14
Lucy Cai	03/19/19	Lodging for 1 night (03/18/19 - 03/19/19) while traveling to perform work for PG&E.	\$ 248.92
Lucy Cai	03/20/19	Lodging for 1 night (03/19/19 - 03/20/19) while traveling to perform work for PG&E.	\$ 248.92
Lucy Cai	03/21/19	Lodging for 1 night (03/20/19 - 03/21/19) while traveling to perform work for PG&E.	\$ 248.92
Matthew Bowser	03/21/19	Lodging for 1 night (03/20/19 - 03-21-19) while traveling to perform work for PG&E.	\$ 266.34
Scott Stoddard	03/21/19	Lodging for 1 night (03/20/19 - 03/21/19) while traveling to perform work for PG&E.	\$ 266.34
Jeff Mahoney	03/26/19	Lodging in San Francisco, CA 1 night (03/25/19 - 3-26-19) to attend PGE meeting.	\$ 300.00
Kyle McNamara	03/26/19	Lodging for 1 night (03/25/19 - 03/26/19) while traveling to perform work for PG&E.	\$ 300.00
Lucy Cai	03/26/19	Lodging for 1 night (03/25/19 - 03/26/19) while traveling to perform work for PG&E.	\$ 300.00
Matthew Bowser	03/26/19	Lodging for 1 night (03/25/19 - 03-26-19) while traveling to perform work for PG&E.	\$ 300.00
Nicole Redini	03/26/19	Lodging while traveling in San Francisco, CA for 1 night (03/25/19 - 03/26/19).	\$ 300.00
Scott Stoddard	03/26/19	Lodging for 1 night (03/25/19 - 03/26/19) while traveling to perform work for PG&E.	\$ 300.00

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

January 29, 2019 through March 31, 2019

Name	Date	Description	Amount
Kyle McNamara	03/27/19	Lodging for 1 night (03/26/19 - 03/27/19) while traveling to perform work for PG&E.	\$ 300.00
Lucy Cai	03/27/19	Lodging for 1 night (03/26/19 - 03/27/19) while traveling to perform work for PG&E.	\$ 300.00
Matthew Bowser	03/27/19	Lodging for 1 night (03/26/19 - 03-27-19) while traveling to perform work for PG&E.	\$ 300.00
Nicole Redini	03/27/19	Lodging while traveling in San Francisco, CA for 1 night (03/26/19 - 03/27/19).	\$ 300.00
Scott Stoddard	03/27/19	Lodging for 1 night (03/26/19 - 03/27/19) while traveling to perform work for PG&E.	\$ 300.00
Kyle McNamara	03/28/19	Lodging for 1 night (03/27/19 - 03/28/19) while traveling to perform work for PG&E.	\$ 300.00
Lucy Cai	03/28/19	Lodging for 1 night (03/27/19 - 03/28/19) while traveling to perform work for PG&E.	\$ 300.00
Matthew Bowser	03/28/19	Lodging for 1 night (03/27/19 - 03-28-19) while traveling to perform work for PG&E.	\$ 266.34
Nicole Redini	03/28/19	Lodging while traveling in San Francisco, CA for 1 night (03/27/19 - 03/28/19).	\$ 300.00
Scott Stoddard	03/28/19	Lodging for 1 night (03/27/19 - 03/28/19) while traveling to perform work for PG&E.	\$ 300.00
Lodging Subtotal			\$ 6,045.78
Lucy Cai	03/19/19	Out of Town dinner for self while traveling for work on PG&E	\$ 23.33
Lucy Cai	03/20/19	Out of Town breakfast on 3/20/19 while traveling for work on PG&E	\$ 8.90
Lucy Cai	03/20/19	Out of Town Dinner on 3/20/19 while traveling for work on PG&E	\$ 23.35
Scott Stoddard	03/20/19	Out of town dinner with S. Stoddard and M. Bowser (both KPMG) while traveling.	\$ 100.00
Lucy Cai	03/21/19	Out of Town Breakfast on 3/21/19 while traveling at client site.	\$ 8.90
Scott Stoddard	03/21/19	Breakfast while traveling for work on PG&E.	\$ 25.20
Jeff Mahoney	03/25/19	Out of town dinner meal incurred in San Francisco, CA. Attendee: J. Mahoney. Business purpose: Meal expense incurred while out of town conducting PGE related business.	\$ 19.03
Kyle McNamara	03/25/19	Out of Town Dinner in San Francisco while working on PG&E engagement.	\$ 36.47

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

January 29, 2019 through March 31, 2019

Name	Date	Description	Amount
Lucy Cai	03/25/19	Out of Town breakfast on 3/25/19 while traveling at client site.	\$ 4.84
Paul McGregor	03/25/19	Out of Town Breakfast for PG&E.	\$ 11.85
Scott Stoddard	03/25/19	Out of Town Breakfast in San Francisco, CA while traveling for work on PG&E.	\$ 7.50
Scott Stoddard	03/25/19	Dinner while traveling with S. Stoddard and M. Bowser (both KPMG).	\$ 100.00
Daniel Elmlad	03/26/19	Out of Town Breakfast meal expense incurred while conducting work at PG&E.	\$ 9.22
Jessica Nell	03/26/19	Out of town breakfast.. KPMG attendee: J. Nell.	\$ 11.17
Jessica Nell	03/26/19	Out of town dinner meal incurred in San Francisco, CA. KPMG attendee: J. Nell.	\$ 14.13
Lucy Cai	03/26/19	Out of Town breakfast on 3/26/19 while traveling at client site.	\$ 8.93
Matthew Bowser	03/26/19	Out of Town Breakfast meal expense incurred while conducting work at PG&E.	\$ 1.95
Nicole Redini	03/26/19	Out of Town Breakfast for PG&E client travel related expenses.	\$ 10.95
Scott Stoddard	03/26/19	Out of Town Breakfast in San Francisco, CA while traveling for work on PG&E.	\$ 7.50
Scott Stoddard	03/26/19	Dinner while traveling with S. Stoddard and M. Bowser (both KPMG).	\$ 82.80
Kyle McNamara	03/27/19	Dinner in San Francisco, CA while working on PG&E engagement. Participant: Kyle McNamara, Scott Stoddard	\$ 100.00
Lucy Cai	03/27/19	Out of Town breakfast on 3/27/19 while traveling at client site.	\$ 5.20
Lucy Cai	03/27/19	Out of Town dinner on 3/27/19 while traveling at client site.	\$ 44.80
Matthew Bowser	03/27/19	Out of Town Dinner expense incurred while conducting work at PG&E.	\$ 41.73
Nicole Redini	03/27/19	Out of Town Breakfast for PG&E client travel related expenses.	\$ 14.98
Lucy Cai	03/28/19	Out of Town breakfast on 3/28/19 while traveling at client site.	\$ 5.20
Matthew Bowser	03/28/19	Out of Town Breakfast meal expense incurred while conducting work at PG&E.	\$ 6.68
Matthew Bowser	03/28/19	Out of Town Dinner expense incurred while conducting work at PG&E.	\$ 23.60
Nicole Redini	03/28/19	Out of Town Breakfast for PG&E client travel related expenses.	\$ 6.30
Scott Stoddard	03/28/19	Out of Town Breakfast in San Francisco, CA while traveling for work on PG&E.	\$ 11.98
Meals Subtotal			\$ 776.49
Lucy Cai	03/18/19	Transportation via Uber for travel from home to Chicago, IL Airport 3/18/19.	\$ 39.87

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

January 29, 2019 through March 31, 2019

Name	Date	Description	Amount
Lucy Cai	03/21/19	Ground transportation via Lyft on 3/21/19 from Chicago, IL (ORD) airport to home, returning from client site.	\$ 34.43
Lucy Cai	03/21/19	Car Rental for 4 days from (3/18/19 - 3/21/19) to travel from airport to client site and hotels. (Original amount of \$232.20 - 11.16 credit received)	\$ 212.04
Matthew Bowser	03/21/19	Mileage reimbursement for roundtrip travel from home in Newport Beach, CA to Santa Ana Airport (15 miles @ .58 = \$8.12).	\$ 8.12
Matthew Bowser	03/21/19	Parking fee incurred at John Wayne Airport (SNA) airport for 2 days (03/20/19 - 03/21/19) while working in San Francisco on PG&E engagement.	\$ 40.00
Matthew Bowser	03/21/19	Car Rental for 2 days from (3/20/19 - 3/21/19) to travel from airport to client site and hotels.	\$ 105.08
Scott Stoddard	03/21/19	Los Angeles Airport parking fee for 2 days (03/20/19 - 03/21/19) while traveling.	\$ 80.00
Scott Stoddard	03/21/19	Hertz Car Rental for 2 days (03/20/19 - 03/21/19) while traveling.	\$ 116.61
Daniel Elmlad	03/25/19	Mileage reimbursement for roundtrip travel from home in League City, TX to Hobby Airport in Houston, TX. (19 miles @ .58 = \$11.02)	\$ 11.02
Daniel Elmlad	03/25/19	Ground transportation via Uber from Oakland airport to PG&E location.	\$ 44.28
Jeff Mahoney	03/25/19	Ground transportation via Uber from dinner to hotel related to work for PGE.	\$ 11.25
Jeff Mahoney	03/25/19	Ground transportation via Uber from SFO Airport to dinner in support of work at PGE.	\$ 27.01
Jeff Mahoney	03/25/19	Mileage for travel from home in Richmond, TX to IAH airport in Houston, TX for PGE meeting. (51 miles * 58 = \$29.58)	\$ 29.58
Kyle McNamara	03/25/19	Mileage reimbursement for travel to Phoenix , AZ airport from home. (31 miles @ .58 = \$17.98)	\$ 17.98
Kyle McNamara	03/25/19	Ground transportation via Uber fare from SFO Airport to San Francisco for work on PG&E engagement.	\$ 32.02
Lucy Cai	03/25/19	Ground transportation via Lyft for travel from home to airport on 3/25/19 to travel to client site.	\$ 33.37
Nicole Redini	03/25/19	Ground transportation for travel from home to Chicago, IL airport - PG&E client travel related expenses.	\$ 32.93
Paul McGregor	03/25/19	Ground transportation for PG&E via BART from PG&E at 245 Market to Oakland, CA Airport.	\$ 10.00
Paul McGregor	03/25/19	Ground transportation for PG&E via Uber for travel from home to John Wayne Airport, Orange County (SNA) Airport.	\$ 48.26
Scott Stoddard	03/25/19	Ground transportation via Uber to travel from SFO airport downtown San Francisco, CA.	\$ 36.08
Daniel Elmlad	03/26/19	Ground transportation via Bart for travel from PG&E work location to airport.	\$ 11.00
Jeff Mahoney	03/26/19	Mileage reimbursement for travel from IAH airport in Houston, TX to home in Richmond, TX. (50 miles * .58 = \$29.00)	\$ 29.00

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

January 29, 2019 through March 31, 2019

Name	Date	Description	Amount
Jeff Mahoney	03/26/19	Ground transportation via Uber from PGE office to SFO, CA Airport.	\$ 39.45
Jessica Nell	03/26/19	Ground transportation via Uber for travel from home to airport in Denver, CO to catch flight to San Francisco, CA. Travel to perform meet and perform work with PG&E analytics team .	\$ 39.25
Jessica Nell	03/26/19	Ground transportation via Uber for travel from San Francisco, CA airport to KPMG offices in San Francisco, CA to perform work for PG&E.	\$ 39.96
Jessica Nell	03/26/19	Ground transportation via Uber for travel from Denver, CO airport to home in Aurora, CO related to PG&E work. Travel to perform work with PG&E analytics team.	\$ 37.49
Lucy Cai	03/26/19	Ground transportation returning from dinner to hotel via Lyft on 3/26/18 while traveling at client site.	\$ 7.51
Matthew Bowser	03/26/19	Overnight Parking fee incurred in San Francisco for 1 day (03/25/19 - 03/26/19) while working in San Francisco on PG&E engagement.	\$ 71.82
Lucy Cai	03/27/19	Ground transportation via Lyft on 3/27/19 to travel from hotel to dinner location while traveling at client site.	\$ 9.79
Lucy Cai	03/27/19	Ground transportation traveling from dinner via Lyft on 3/27/19 to travel to hotel while traveling at client site.	\$ 10.50
Matthew Bowser	03/27/19	Overnight Parking fee incurred in San Francisco for 1 day (03/26/19 - 03/27/19) while working in San Francisco on PG&E engagement.	\$ 71.82
Scott Stoddard	03/27/19	Ground transportation via Uber to travel from San Francisco, CA to San Ramon, CA.	\$ 54.87
Kyle McNamara	03/28/19	Mileage reimbursement for travel to home from Phoenix , AZ airport. (32 miles @ .58 = \$18.56)	\$ 18.56
Kyle McNamara	03/28/19	Ground transportation via Uber from San Francisco, CA to SFO, CA Airport while working in town for PG&E engagement.	\$ 31.09
Kyle McNamara	03/28/19	Parking fee incurred at PHX (Phoenix, AZ) airport for 4 days (3/25/19 - 03/28/19) while working in San Francisco on PG&E engagement	\$ 108.00
Lucy Cai	03/28/19	Ground transportation via Lyft from San Francisco office to SFO airport to return from client site on 3/28/19.	\$ 29.24
Lucy Cai	03/28/19	Car rental tolls from 3/25/19 to 3/28/19 while traveling to and from client site and hotel.	\$ 37.80
Lucy Cai	03/28/19	Taxi traveling home from airport via Taxi on 3/28/19 while returning from client site.	\$ 43.75
Matthew Bowser	03/28/19	Parking fee incurred for 1 day (03/28/19) while working in San Francisco on PG&E engagement.	\$ 24.00
Matthew Bowser	03/28/19	Mileage reimbursement for roundtrip travel from home in Newport Beach, CA to Los Angeles, CA airport (82 miles @ .58 = \$47.56).	\$ 47.56

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

January 29, 2019 through March 31, 2019

Name	Date	Description	Amount
Matthew Bowser	03/28/19	Parking fee incurred at Los Angeles Airport (LAX) airport for 4 days (03/25/19 - 03/28/19) while working in San Francisco on PG&E engagement.	\$ 160.00
Matthew Bowser	03/28/19	Car Rental for 4 days from (3/25/19 - 3/28/19) to travel from airport to client site and hotels.	\$ 181.14
Nicole Redini	03/28/19	Ground transportation via taxi for travel home from airport - PG&E client travel related expenses.	\$ 47.44
Scott Stoddard	03/28/19	Ground transportation via Uber to travel from hotel in San Francisco to airport.	\$ 28.67
Scott Stoddard	03/28/19	Los Angeles Airport parking fee for 4 days (03/25/19 - 03/28/19) while traveling.	\$ 157.00
Nicole Redini	03/28/19	Ground transportation via Uber for travel from client site to airport	\$ 67.40
Total Ground Transportation			\$ 2,374.04
Miscellaneous Subtotal			\$ -
Total Out of Pocket Expenses			\$ 15,631.45

1 UNITED STATES BANKRUPTCY COURT
2 NORTHERN DISTRICT OF CALIFORNIA
3 SAN FRANCISCO DIVISION

4 In re:

5 PG&E CORPORATION,

6 - and -

7 PACIFIC GAS AND ELECTRIC
8 COMPANY,

9 Debtors.

Bankruptcy Case

No. 19-30088 (DM)

Chapter 11

(Lead Case)

(Jointly Administered)

- 10 ☐ Affects PG&E Corporation
11 ☐ Affects Pacific Gas and Electric Company
12 ☒ Affects both Debtors

Objection Deadline: July 19, 2019 at 4:00p.m.
(Pacific Time)

13 * All papers shall be filed in the Lead Case,
No. 19-30088 (DM).

[No Hearing Requested]

14 MONTHLY FEE STATEMENT OF KPMG LLP FOR COMPENSATION FOR SERVICES
15 RENDERED AND REIMBURSEMENT OF EXPENSES AS INFORMATION TECHNOLOGY, RISK,
16 AND LEGAL SUPPORT CONSULTANTS TO THE DEBTORS FOR
THE PERIOD FROM APRIL 1, 2019 THROUGH APRIL 30, 2019

17 Name of Applicant: KPMG LLP
18 Authorized to Provide Professional Services to: The above-captioned Debtors
19 Date of Retention: June 11, 2019 *nunc pro tunc* to
20 January 29, 2019¹
21 Period for which compensation and reimbursement is sought: April 1, 2019 through April 30, 2019
22 Amount of Compensation sought as actual, reasonable, and necessary: \$ 687,141.86 (80% of \$858,927.32)
23 Amount of Expense Reimbursement sought as actual, reasonable, and necessary: \$ 48,547.95
24 This is a(n): X monthly interim final application
25
26

27 ¹ On June 12, 2019, the Court entered the *Order Pursuant to 11 U.S.C. § 327(a) and 328 (a) and Fed.*
28 *R. Bankr. P. 2014(a) and 2016 For Authority to Retain and Employ KPMG LLP as Information Technology, Risk and Legal Support Consultants to the Debtors Nunc Pro Tunc to the Petition Date [Dkt. No. 2503] (the "Retention Order").*

1 KPMG LLP (“KPMG” or the “Applicant”), Information Technology, Risk and Legal Support
2 Consultants for PG&E Corporation and Pacific Gas and Electric Company (the “Debtors”), hereby
3 submits its Monthly Fee Statement (the “Monthly Fee Statement”) for allowance and payment of
4 compensation for professional services rendered and reimbursement of actual and necessary expenses
5 incurred for the period commencing April 1, 2019 through April 30, 2019 (the “Fee Period”) pursuant to
6 the *Order Pursuant to 11 U.S.C §§ 331 and 105(a) and Fed. R. Bankr. P. 2016 for Authority to Establish*
7 *Procedures for Interim Compensation and Reimbursement of Expenses of Professionals*, entered on
8 February 27, 2019 [Docket no. 701] (the “Interim Compensation Procedures Order”).

9
10 By this Monthly Fee Statement, the Applicant requests allowance and payment of \$687,141.86
11 (80% of \$858,927.32) as compensation for professional services rendered to the Debtors during the Fee
12 Period and allowance and payment of \$48,547.95 (representing 100% of expenses allowed) as
13 reimbursement for actual and necessary expenses incurred by the Applicant during the Fee Period.

14
15 Annexed hereto as Exhibit A is the name of each professional who performed services for the
16 Debtors in connection with these Chapter 11 Cases during the Fee Period covered by this Fee Statement
17 and the hourly rate and total fees for each professional. Attached hereto as Exhibit B is a summary of
18 hours during the Fee Period by category. Attached hereto as Exhibits C1 – C8 are the detailed time
19 entries for the Fee Period. Attached hereto as Exhibit D is a summary of expenses incurred during the
20 Fee Period. Attached hereto as Exhibit D1 are the detailed expense entries for the Fee Period.

21
22 **PLEASE TAKE FURTHER NOTICE** that, in accordance with the Interim Compensation
23 Procedures Order, responses or objections to this Monthly Fee Statement, if any, must be filed and served
24 on or before 4:00 p.m. (Pacific Time) on the 21st day (or the next business day if such day is not a
25 business day) following the date the Monthly Fee Statement is served (the “Objection Deadline”).

26
27 **PLEASE TAKE FURTHER NOTICE** that upon the expiration of the Objection Deadline, the
28 Applicant shall file a certificate of no objection with the Court, after which the Debtors are authorized
and directed to pay the Applicant an amount equal to 80% of the fees and 100% of the expenses requested

1 in this Monthly Fee Statement. If an objection is properly filed, the Applicant may (i) request the Court
2 approve the amounts subject to objection or (ii) forego payments of such amount until the next hearing
3 to consider interim or final fee applications at which time the Court will adjudicate any unresolved
4 objections.
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1 Dated: June 27, 2019

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3 Respectfully submitted,

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8 _____
9 Eugene V. Armstrong
10 Principal
11 KPMG LLP
12 55 Second Street
13 Suite 1400
14 San Francisco, CA 94105
15 415 963 7301
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EXHIBIT A

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Summary Of Hours and Discounted Fees Incurred By Professional

April 1, 2019 through April 30, 2019

Professional Person	Position & Department	Total Billed Hours	Hourly Billing Rate	Total Compensation
Aldryn Estacio	Manager - Advisory	57.5	\$ 400	\$ 23,000.00
Allison Smith	Senior Associate - Advisory	6.5	\$ 325	\$ 2,112.50
Arun Mani	Principal - Advisory	16.0	\$ 500	\$ 8,000.00
Brian Wei	Associate - Advisory	201.5	\$ 275	\$ 55,412.50
Celeste Campbell	Manager - Bankruptcy	32.0	\$ 163	\$ 5,200.00
Cole Gallagher	Senior Associate - Advisory	18.9	\$ 325	\$ 6,142.50
Cy Whitten	Senior Associate - Advisory	179.9	\$ 325	\$ 58,467.50
Daniel Elmlblad	Senior Associate - Advisory	119.0	\$ 325	\$ 38,675.00
David Ross	Manager - Advisory	50.2	\$ 400	\$ 20,080.00
Dennis Cha	Associate - Advisory	126.5	\$ 275	\$ 34,787.50
Dennis Latto	Manager - Advisory	4.0	\$ 400	\$ 1,600.00
Grace Choi	Associate - Advisory	1.5	\$ 275	\$ 412.50
Jack Liacos	Associate - Advisory	20.0	\$ 275	\$ 5,500.00
Jason Weng	Senior Associate - Advisory	170.5	\$ 325	\$ 55,412.50
Jeff Mahoney	Specialist Director - Analytics	3.1	\$ 435	\$ 1,348.50
Jessica Nell	Senior Associate - Advisory	8.1	\$ 325	\$ 2,632.50
Joel Sotikon	Associate - Advisory	16.0	\$ 275	\$ 4,400.00
Jonathan White	Managing Director- Advisory	123.4	\$ 475	\$ 58,615.00
Juan Gonzalez III	Partner - Advisory	6.0	\$ 500	\$ 3,000.00
Juanita Garza	Associate - Bankruptcy	55.3	\$ 138	\$ 7,603.75
Juliana McMillan-Wilhoit	Senior Associate - Advisory	26.2	\$ 325	\$ 8,515.00
Kirk-Patrick Caron	Manager - Advisory	95.2	\$ 400	\$ 38,080.00
Kyle McNamara	Director - Advisory	109.8	\$ 435	\$ 47,763.00
Lucy Cai	Associate - Advisory	137.0	\$ 275	\$ 37,675.00
Marcus Xu	Senior Associate - Advisory	48.0	\$ 325	\$ 15,600.00
Mark Ehrhardt	Director - Advisory	41.0	\$ 435	\$ 17,835.00
Matt Broida	Director - Advisory	100.0	\$ 435	\$ 43,500.00
Matthew Bowser	Senior Associate - Advisory	165.6	\$ 325	\$ 53,820.00
Monica Plangman	Associate Director - Bankruptcy	5.5	\$ 213	\$ 1,168.75
Nicole Redini	Manager - Advisory	169.5	\$ 400	\$ 67,800.00
Paul McGregor	Manager - Advisory	63.0	\$ 400	\$ 25,200.00
Reid Tucker	Principal - Advisory	4.8	\$ 500	\$ 2,400.00
Scott Stoddard	Director - Advisory	34.3	\$ 435	\$ 14,920.50
Shiva Reddy R	Senior Associate-KGS	44.0	\$ 220	\$ 9,680.00
Tim Littman	Senior Associate - Advisory	78.0	\$ 325	\$ 25,350.00

EXHIBIT A

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Summary Of Hours and Discounted Fees Incurred By Professional

April 1, 2019 through April 30, 2019

<u>Professional Person</u>	<u>Position & Department</u>	<u>Total Billed Hours</u>	<u>Hourly Billing Rate</u>	<u>Total Compensation</u>
Tom Schenk	Director - Advisory	19.6	\$ 435	\$ 8,526.00
Wendy Shaffer	Senior Associate - Bankruptcy	4.0	\$ 150	\$ 600.00
Subtotal Hours and Fees at Discounted Rates		2,361.4		\$ 810,835.50
Data Security Services - Exhibit C2				\$ - ⁽¹⁾
Legal Support Services - Exhibit C3				\$ 49,976.82 ⁽²⁾
Subtotal Fees				\$ 860,812.32
Less Voluntary Reduction (see Exhibit C1)				\$ (1,885.00)
Total Fees Requested				\$ 858,927.32
Out of Pocket Expenses				\$ 48,547.95
Total Fees and Out of Pocket Expenses				\$ 907,475.27
less Holdback Adjustment (20%)				\$ (171,785.46)
Net Requested Fees & Out of Pocket Expenses				\$ 735,689.81
Blended Rate (excludes Fixed Fee Hours)			\$ 363.74	

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Data Security Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. As of April 30, 2019, KPMG is not requesting any of the agreed upon fixed-fee amount for these services.

⁽²⁾ These fees represent the recurring monthly charges as detailed in Appendix C of the Legal Support Services Agreement and are further detailed on Exhibit C3.

EXHIBIT B**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**Summary of Hours and Discounted Fees Incurred by Category
April 1, 2019 through April 30, 2019

Project Category	Exhibit	Total Billed Hours	Total Fees Requested
Asset Management Services	C1	2,264.4	\$ 794,291.00
Data Security Services	C2	-	\$ - ⁽¹⁾
Legal Support Services	C3		\$ 49,976.82 ⁽²⁾
IT Software Services (Phase 1)	C4	0.0	\$ -
Enterprise Project Management Tools Implementation Services	C5	0.0	\$ -
Risk Assessment Services	C6	0.0	\$ -
Retention Services	C7	5.6	\$ 1,185.00
Fee Application Preparation Services	C8	91.4	\$ 13,474.50
Total		2,361.4	\$ 858,927.32

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Data Security Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. As of April 30, 2019, KPMG is not requesting any of the agreed upon fixed-fee amount for these services.

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Tim Littman	04/01/19	1.5: Meeting with S. Cullings (PG&E) on Electric Compliance (EC) tag Segment A request 2.0: Met with L. Cai (KPMG) to discuss T-Line repair tag bundling .5: Meet with E. Mejorada (PG&E) to update on model validation.	4.0	\$325.00	\$ 1,300.00
Matthew Bowser	04/01/19	Discussion with J. Birch (PG&E) regarding final copper conductor false Electric Compliance (EC) tag data set	2.2	\$325.00	\$ 715.00
Matthew Bowser	04/01/19	AMS EC Tag Optimization work plan development focusing on EC Tag Optimization process in relation to existing EC Tag execution in preparation for Tuesday meeting led by R. Beasla (PG&E).	2.9	\$325.00	\$ 942.50
Nicole Redini	04/01/19	T-Line discussion with J. Cummings, (PG&E)(1.0) Working session with K. O'Connor, R. Movafagh, S. Nagra, B. McAndrew, J. Thomas, C. Araquistain; P. McCabe; E. Scaief (PG&E) (1.0); Regression follow up meeting with J. Mahoney, J. Nell, T. Littman, J. White (KPMG), Y. Chong, E. Eisa, Elamein, Li, C. Meldgin, Y Oum, S. Tan (PG&E) (.7) Substation initial meeting with V. Steinman, C. Henslick, (PG&E) regarding structuring of analysis / review of substation data (1.5)	4.2	\$400.00	\$ 1,680.00
Arun Mani	04/01/19	Perform analysis to frame bowtie for Transmission (Tx) / Distribution (Dx) asset modeling.	3.4	\$500.00	\$ 1,700.00
Brian Wei	04/01/19	Reviewed client inspection data, as of 4/1, to determine if there are additional segmentations needed, concurrently creating notes of potential segmentations needed (such as damage type, activity type, and facility type) as precursor to performing inspection analysis (3.8).	3.8	\$275.00	\$ 1,045.00
Matthew Bowser	04/01/19	Discussion regarding KPMG Task 2 scope, data, stakeholders, required preliminary meetings with identified project stakeholders with M. Bowser, J. Weng (KPMG).	1.2	\$325.00	\$ 390.00
Matthew Bowser	04/01/19	Discussion with J. Weng (KPMG) regarding AMS Reporting Status overview deliverable requirements, current PG&E reporting requirements, and development plan to close gap (1.5)	1.5	\$325.00	\$ 487.50
Matthew Bowser	04/01/19	Continue, as of 04/01/19, data analysis regarding PRONTO / EC Tags related to false EC tags on copper conducting focusing on identifying population of EC tags in SAP based on positive responses to Q6 from PRONTO inspection form.	2.5	\$325.00	\$ 812.50
Cy Whitten	04/01/19	Meeting with K. McNamara, C. Whitten (KPMG) to review progress, as of 4/1, on initial AMS tasks for ultimate discussion with client	1.0	\$325.00	\$ 325.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Brian Wei	04/01/19	Attended kickoff meeting with client to review and decide how to handle AMS inspection tag (PG&E: K. O'Connor, R. Movafagh, S. Nagra, J. Thomas, P. McCabe, C. Araquistain, E. Scaief, B. McAndrew, D. Thaye, N. Moran, J. Mathieson) (KPMG: N. Redini, J. White, T. Littman, M. Bowser) (1.0). Created a list of variables from client data to assist with inspection analysis (4.2).	5.2	\$275.00	\$ 1,430.00
Nicole Redini	04/01/19	Prepare PowerPoint presentation for use in the EC tag Data Field AMS DX EC tag repair kick off meeting (4.0)	4.0	\$400.00	\$ 1,600.00
Paul McGregor	04/01/19	(1.0) Attend 2020 GRC pre meeting with Regulatory and EORM to prepare for Public Advocates workshop on 4/5/19 regarding RAMP/GRC Risk Model (1.0) Review GRC DR responses for TURN 003-28 / Public Advocates 060-33.	2.0	\$400.00	\$ 800.00
Scott Stoddard	04/01/19	Director review, as of 4/1, of draft Electric Compliance (EC) Tag notification work plan initially prepared by M. Bowser (KPMG).	1.0	\$435.00	\$ 435.00
Tim Littman	04/01/19	1.0: Consolidate model validation requests to provide to E. Mejorada's (PG&E) team; 1.0: Attended kickoff meeting with client to review and decide how to handle AMS inspection tag (PG&E: K. O'Connor, R. Movafagh, S. Nagra, J. Thomas, P. McCabe, C. Araquistain, E. Scaief, B. McAndrew, D. Thaye, N. Moran, J. Mathieson). 2.0: Begin to develop substation HR, non-HFTD asset strategy	4.0	\$325.00	\$ 1,300.00
Lucy Cai	04/01/19	(3.0): Performed analysis to isolate structures in HFTD areas to determine Transmission (Tx) and Distribution (Dx) structures in scope	3.0	\$275.00	\$ 825.00
Lucy Cai	04/01/19	(1.0) Performed analysis to determine which structures are connected to substations (2.0) Performed analysis to determine distribution structures within range 3 of substations	3.0	\$275.00	\$ 825.00
Lucy Cai	04/01/19	(2.0) Met with T. Littman (KPMG) to discuss T-Line repair tag bundling	2.0	\$275.00	\$ 550.00
Kyle McNamara	04/01/19	(1.0) Meeting with K. McNamara, C. Whitten (KPMG) to review progress, as of 4/1, on initial AMS tasks for ultimate discussion with client; (1.0) Reviewing AMS status reporting data, as of 04/01/19, concurrently planning tasks for the week to align with client priorities.	2.0	\$435.00	\$ 870.00
Jessica Nell	04/01/19	0.2 - Discussion with PG&E analytics team (C. Meldgin, H. Li, E. Eisa) to address questions as they try to recreate the transmission line model 0.2 - Discussion with J. White, N. Redini, J. Nell, J. Mahoney (KPMG) to address questions and discuss next steps subsequent to meeting with PG&E Analytics team; 0.2 - address questions from PG&E analytics team via email 0.1 - Follow-up with J. Mahoney (KPMG analytics director) to discuss next steps	0.6	\$325.00	\$ 195.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Jeff Mahoney	04/01/19	Regression validation follow-up meeting to address questions on regression model inputs, validation, and data. PG&E Attendees - E. Eisa, H. Li, C Meldgin. KPMG Attendees - J. White, N. Redini, J. Nell, J. Mahoney	0.2	\$435.00	\$ 87.00
Jason Weng	04/01/19	Attend an introductory call with M. Tekest (PG&E) to discuss current state of daily reports for internal estimating.	0.3	\$325.00	\$ 97.50
Jason Weng	04/01/19	Review contract / Task 2 description along with latest status report from 2019-03-28 for current status / progress to date to determine next steps.	1.0	\$325.00	\$ 325.00
Jason Weng	04/01/19	Discussion regarding KPMG Task 2 scope, data, stakeholders, required preliminary meetings with identified project stakeholders with M. Bowser, J. Weng (KPMG).	1.2	\$325.00	\$ 390.00
Jason Weng	04/01/19	Discussion regarding AMS Reporting Status overview deliverable requirements focusing on current PG&E reporting requirements, and develop plan to close gap with M. Bowser, J. Weng (KPMG). (1.5) Develop framework of Task 2 work plan based on CWA / task description / status report. (.3)	1.8	\$325.00	\$ 585.00
Jason Weng	04/01/19	Review sample data from SAP Electric Compliance (EC) tags export along with PRONTO inspection report data, concurrently evaluating data for future use / analysis.	2.2	\$325.00	\$ 715.00
Cy Whitten	04/01/19	(2.7) In order to prepare for meeting with K. McNamara (KPMG), review AMS project status report, contractual agreements, as well as other project material	2.7	\$325.00	\$ 877.50
Cy Whitten	04/01/19	(1.0) Create schedule tracker to identify the physical location of team members to drive alignment. (3.3) Continue, from earlier in the day, to review AMS project status report along with contractual agreements / other material to prepare for meeting with K. McNamara (KPMG) regarding areas of responsibility/	4.3	\$325.00	\$ 1,397.50
Arun Mani	04/02/19	(0.5) Discussion with A. Mani, M. Broida (KPMG) regarding PG&E risk and bowtie risk document review. (2.5) Continue, as of 04/02/19, to perform analysis to frame bowtie for T&D asset modeling. (1.0) Meeting with M. Broida, A. Mani (KPMG), B. Wong (PG&E) on potential revisions to Trans Overhead (OH) approach.	4.0	\$500.00	\$ 2,000.00
Cy Whitten	04/02/19	Update IPP (information protection plan), as of 04/02/19 (1.9) and draft email to all KPMG personnel identified in the engagement contract at that time to request input on the document. (0.1)	2.0	\$325.00	\$ 650.00
Cy Whitten	04/02/19	(1.5) Review documentation provided for background on PG&E project history. (0.5) Meeting with M. Broida and C. Whitten (KPMG) regarding PG&E Documentation requirements and approach.	2.0	\$325.00	\$ 650.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services
April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Cy Whitten	04/02/19	(2.5) Review client data, concurrently categorizing drivers for cost model. (1.5) Draft initial cost model overview.	4.0	\$325.00	\$ 1,300.00
Jason Weng	04/02/19	Attend an introductory call with S. Burkeland (PG&E) and J. Weng (KPMG) to discuss current state of daily reports for internal estimating.	0.5	\$325.00	\$ 162.50
Jason Weng	04/02/19	Develop template for 'data dictionary' of EC Tags / Inspection Reports for use in future analysis.	1.5	\$325.00	\$ 487.50
Jason Weng	04/02/19	In order to identify standard approach / metrics / requirements, review current PG&E Tableau reports in the 'SmartDO BucketReport' folder	1.8	\$325.00	\$ 585.00
Jason Weng	04/02/19	Populate / refine 'data dictionary' of EC Tags for use in future analysis, concurrently identifying reporting requirements as well as pertinent filter data fields.	2.5	\$325.00	\$ 812.50
Kyle McNamara	04/02/19	Continue director review, as of 04/02/19, of project documentation in conjunction with AMS progress reports in order to update client regarding same.	1.9	\$435.00	\$ 826.50
Matt Broida	04/02/19	(0.5) Review of detailed scoping Document TD-8105 – Distribution Line Overhead Asset Management Plan TD-8105 in preparation for meeting with PG&E. (0.5) Meeting with M. Broida and C. Whitten (KPMG) regarding PG&E Documentation requirements and approach. (0.5) Meeting with M. Broida, A. Mani (KPMG), B. Wong (PG&E) regarding potential revisions to Trans OH approach. (1.0) Review of current proposed Tx OH Bowtie approach in conjunction with historic data focusing on starting point from prior RAMP filing / subsequent efforts. (1.0) Develop proposed new bowtie transmission approach based on discussion with B. Wong (PG&E)	3.5	\$435.00	\$ 1,522.50
Matt Broida	04/02/19	(0.5) Discussion with A. Mani, M. Broida (KPMG) regarding PG&E risk and bowtie risk document review. (1.0) Meeting with M. Broida (KPMG) and B. Wong (PG&E) regarding current PG&E approach for RAMP modeling as well as how to operationalize for assets. (1.0) Review of PG&E RAMP documentation vs. SCE approach from public filings to prepare approach for RAMP modeling. (1.0) Discussion of SCE and PG&E RAMP filing approach with M. Broida (KPMG) and B. Wong (PG&E). (1.0) Meeting with M. Broida (KPMG), H. Mejjaty and B. Wong (PG&E) regarding bow-tie structure approach.	4.5	\$435.00	\$ 1,957.50
Matthew Bowser	04/02/19	Follow-up with D. Latto (KPMG GIS SME) regarding ECOP data visualization process /requirements focusing on requirements, capabilities, needs.	0.6	\$325.00	\$ 195.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	04/02/19	Meeting on AMS DX EC Tag repairs kick off with steering committee including R. Beasla, F. Jawed, J. Mathieson, J. Birch, R. Moolakatt, C. Fuchs, M. Putnam, S. Nagra, M. Thompson, B. McAndrew, K. O'Connor (PG&E) N. Redini, J. White, S. Stoddard (KPMG)	2.3	\$325.00	\$ 747.50
Matthew Bowser	04/02/19	Met with N. Redini (KPMG) to refine AMS EC Tag Optimization level 1 process map development	1.3	\$325.00	\$ 422.50
Matthew Bowser	04/02/19	Review of AMS inspection / EC Tag data columns to enhance understanding for future analytics.	1.5	\$325.00	\$ 487.50
Matthew Bowser	04/02/19	Continue development of EC Tag Optimization work plan focusing on development of process steps within optimization program based on feedback from meeting led by R. Beasla (PG&E) this morning.	2.5	\$325.00	\$ 812.50
Nicole Redini	04/02/19	Met with M. Bowser (KPMG) to refine AMS EC Tag Optimization level 1 process map development	1.3	\$400.00	\$ 520.00
Brian Wei	04/02/19	Updated list of columns to include pole data to facilitate analysis (1.0). Created a detailed presentation to review with client on the process map of EC (electric compliance) tag optimization (presentation includes summary, potential process map, stakeholders, potential timeline, detailed explanations of each step of process map). (4.5)	5.5	\$275.00	\$ 1,512.50
Brian Wei	04/02/19	Continued, from earlier on 4/2, to create a detailed presentation to review with client on the process map of EC (electric compliance) tag optimization (Presentation includes summary, potential process map, stakeholders, potential timeline, and detailed explanations of each step of process map).	3.5	\$275.00	\$ 962.50
Jessica Nell	04/02/19	Communicate via email to address questions from (C. Meldgin, H. Li, E. Eisa) PG&E team as they try to recreate the transmission line model	0.3	\$325.00	\$ 97.50
Lucy Cai	04/02/19	(3.0) Performed analysis to determine steel / non-steel transmission structures within proximity to substations	3.0	\$275.00	\$ 825.00
Lucy Cai	04/02/19	Meet with T. Littman (KPMG) to further discuss T-Line repair bundling (1.0)	1.0	\$275.00	\$ 275.00
Lucy Cai	04/02/19	(3.0) Performed analysis to determine substations that have REAX scores of > 0%	3.0	\$275.00	\$ 825.00
Lucy Cai	04/02/19	(1.5): Continued, from earlier on 4/2, analysis to determining substations that have REAX scores of >80%	1.5	\$275.00	\$ 412.50
Nicole Redini	04/02/19	Meeting on AMS DX EC Tag repairs kick off with steering committee including R. Beasla, F. Jawed, J. Mathieson, J. Birch, R. Moolakatt, C. Fuchs, M. Putnam, S. Nagra, M. Thompson, B. McAndrew, K. O'Connor (PG&E) M. Bowser, J. White, S. Stoddard (KPMG) (2.3). Post meeting, perform analysis to begin developing overall project plan /slide development of flow of tasks following broader E.C. tag strategy meeting (4.0)	6.3	\$400.00	\$ 2,520.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Nicole Redini	04/02/19	Manager review of substation analysis, as of 4/2, for certain radius of HFTD or REAX scores greater than 80% (KPMG) (2.0)	2.0	\$400.00	\$ 800.00
Tim Littman	04/02/19	Follow-up with N. Redini (KPMG) regarding material/knowledge transfer for Task 1 going forward.	1.0	\$325.00	\$ 325.00 ⁽¹⁾
Tim Littman	04/02/19	1.5: Met with V. Steinman, J. Bright (PG&E) to discuss substation methodology 1.5: Meet with L. Cai (KPMG) to further discuss T-Line repair bundling 1.0	3.0	\$325.00	\$ 975.00
Jonathan White	04/02/19	Meeting on AMS DX EC Tag repairs kick off with steering committee including R. Beasla, F. Jawed, J. Mathieson, J. Birch, R. Moolakatt, C. Fuchs, M. Putnam, S. Nagra, M. Thompson, B. McAndrew, K. O'Connor (PG&E) M. Bowser, J. White, S. Stoddard (KPMG) (2.3).	2.3	\$475.00	\$ 1,092.50
Jonathan White	04/02/19	Continued, from 3/29, distribution repair bundling / prioritization review to determine path forward (review of current modeling data / alignment factoring in shifting scope from PG&E)	3.1	\$475.00	\$ 1,472.50
Jonathan White	04/02/19	Define approach for risk procedure documentation (as part of PG&E procedure documentation).	3.0	\$475.00	\$ 1,425.00
Cy Whitten	04/03/19	(0.8) Transmission outage data file review, as of 4/3, with M. Broida and C. Whitten (KPMG). (2.2) Meeting with K. McNamara, C. Whitten (KPMG) to review progress, as of 4/3, on the asset optimization model.	3.0	\$325.00	\$ 975.00
Cy Whitten	04/03/19	(3.0) Began to review client data, concurrently categorizing drivers from data set with 100+ columns for cost model.	3.0	\$325.00	\$ 975.00
Cy Whitten	04/03/19	(2.0) Continue, from 4/3, to review client data, concurrently categorizing drivers from data set with 100+ columns for cost model. (1.0) Meeting with C. Whitten (KPMG), B. Wong and H. Mejjaty (PG&E) regarding cost model. (1.0) Update driver framework based on meeting. (1.0) Met with C. Whitten, D. Elmlblad (KPMG) to review historical GNT / outage data files	5.0	\$325.00	\$ 1,625.00
Daniel Elmlblad	04/03/19	(0.5) Prepare responses for Public Advocates workshop meeting on 4/5/19. (0.5) Review TURN 003 Data Requests responses, as of 4/3, to provide revisions on current versions of responses.	1.0	\$325.00	\$ 325.00
Grace Choi	04/03/19	Prepare process diagram for the EC Tag Optimization Resolution process.	1.5	\$275.00	\$ 412.50

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Name	Date	Description	Hours	Rate	Amount
Jason Weng	04/03/19	Attend AMS - Distribution line of business (LOB) Support Update call led by J. Nimick (PG&E) focusing on applicable reporting gaps to update the list of reporting requirements. (1.6) Perform deep dive review of formulas used to generate metrics for existing online Tableau reporting. (2.6) Develop preliminary mockup of reporting template for Internal Estimating & Design reporting automation. (0.8) Senior Associate review of Internal Estimating & Design reporting backlog file produced by S. Burkeland (PG&E) focusing on how it relates to weekly updates produced by A. De Lago (PG&E). (1.2) Draft questions for S. Burkeland (PG&E) regarding current reporting process / metrics. (0.4)	6.6	\$325.00	\$ 2,145.00
Jason Weng	04/03/19	Call with J. Weng (KPMG) and H. Branch, TSC (PG&E IT) department regarding access to PG&E system and tools (LAN ID, Citrix, SAP).	0.6	\$325.00	\$ 195.00
Jason Weng	04/03/19	Attend call led by S. Li (PG&E) with M. Bowser, J. Weng (KPMG) to review preliminary draft of Tableau report to replace daily internal estimating reports, concurrently gathering feedback from stakeholders and strategy to transition manual reporting to new automated reporting.	0.8	\$325.00	\$ 260.00
Kyle McNamara	04/03/19	(1.9) Perform director review, as of 4/3, of AMS program schedules along with staffing plans in order to meet client deadlines. (2.2) Meeting with K. McNamara, C. Whitten (KPMG) to review progress, as of 4/3, on the asset optimization model.	4.1	\$435.00	\$ 1,783.50
Matt Broida	04/03/19	(1.0) Meeting with M. Broida (KPMG), B. Wong, M. Chang, and H. Mejjaty (PG&E) to discuss revisions to Tx OH Fe structure. (0.5) Framework revisions per comments from Tran OH Fe discussion / KPMG team review. (1.5) Review, concurrently revising structure of current transmission bowtie / data.	3.0	\$435.00	\$ 1,305.00
Matt Broida	04/03/19	(0.5) Incorporate revisions, as of 04/03/19, into the proposed transmission OH structure. (0.5) Meeting with M. Broida, J. White (KPMG) to discuss prior transmission OH work and suggestions for RAMP modeling. (1.0) Transmission outage data file review, as of 4/3, with M. Broida and C. Whitten (KPMG). (0.8) Meeting with M. Broida (KPMG) and B. Wong (PG&E) to discuss RAMP modeling framework revisions and approach. (0.2) Incorporate revisions, as of 4/3, to RAMP framework. (2.0) Develop draft of PG&E RAMP document to provide an overview / informal approach.	5.0	\$435.00	\$ 2,175.00
Matthew Bowser	04/03/19	Follow-up from yesterday's EC Optimization program meeting led by R. Beasla (PG&E) (specifically updating action trackers (.7) / progress logs (.8) as of 04/03/19).	1.5	\$325.00	\$ 487.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	04/03/19	Attend call led by S. Li (PG&E) with M. Bowser, J. Weng (KPMG) to review preliminary draft of Tableau report to replace daily internal estimating reports, concurrently gathering feedback from stakeholders and strategy to transition manual reporting to new automated reporting.	0.8	\$325.00	\$ 260.00
Matthew Bowser	04/03/19	Attend AMS 1400 Distribution line of business Support coordination call led by J. Nimick (PG&E)	1.1	\$325.00	\$ 357.50
Matthew Bowser	04/03/19	AMS EC Tag Optimization follow-up meeting with M. Bowser (KPMG) and K. O'Connor (PG&E) regarding asset management involvement and role.	1.2	\$325.00	\$ 390.00
Matthew Bowser	04/03/19	Continue, as of 04/03/19, the development of EC Tag Optimization work plan focusing on development of process owners / stakeholders based on feedback from meeting led by R. Beasla (PG&E) this morning.	3.0	\$325.00	\$ 975.00
Brian Wei	04/03/19	Attended distribution tag workshop with PG&E (K. O'Connor, C. Araquistain) (1.0). Walkthrough regression model for EVM with KPMG (B. Wei, N. Redini, T. Littman) (1.0). Created overall map with the steps and the detailed explanations for the steps for distribution tag resiliency project (3.3).	5.3	\$275.00	\$ 1,457.50
Brian Wei	04/03/19	Continued, from earlier on 4/3, to create overall map with the steps along with the detailed explanations for the steps for distribution tag resiliency project (3.7).	3.7	\$275.00	\$ 1,017.50
Daniel Elmlblad	04/03/19	(1.0) Met with C. Whitten, D. Elmlblad (KPMG) to review historical GNT / outage data files	1.0	\$325.00	\$ 325.00
Daniel Elmlblad	04/03/19	(3.8) - Reviewed current progress, as of 4/3, of Dx (Distribution), Tx (Transmission), Substation prioritization efforts, concurrently noting guidance to team based upon previous experience of developing initial prioritization models for Dx / Tx inspection work	3.8	\$325.00	\$ 1,235.00
Daniel Elmlblad	04/03/19	(1.5)- Developed responses for Federal Monitor Questions, as of 4/3, in regards to distribution and transmission prioritization methodologies and prior GNT analysis. (2.2) - Met with RAMP model team to discuss methodology / data guidance to update PG&E DER bowtie used in RAMP model	3.7	\$325.00	\$ 1,202.50
Jessica Nell	04/03/19	Addressed questions from PG&E analytics team (C. Meldgin, H. Li, E. Eisa) regarding the transmission line model via email	0.2	\$325.00	\$ 65.00
Lucy Cai	04/03/19	(3.8) Performed analysis to determine substations within range 3 of HFTD through spatial analysis	3.8	\$275.00	\$ 1,045.00
Lucy Cai	04/03/19	(2.7): Drafted PG&E substation methodology analysis	2.7	\$275.00	\$ 742.50
Lucy Cai	04/03/19	(2.0) Continued, from earlier on 4/3, drafting PG&E substation methodology analysis	2.0	\$275.00	\$ 550.00
Nicole Redini	04/03/19	AMS tag project working session / update with K. O'Connor (PG&E) (1.0).	1.0	\$400.00	\$ 400.00

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Name	Date	Description	Hours	Rate	Amount
Nicole Redini	04/03/19	Manager review of substation analysis (review, validation, modification) in advance of broader substation meeting later in the afternoon with broader substation team. L. Cai, T. Littman (KPMG), V. Steinman, C. Henslick (PG&E) (4.5)	4.5	\$400.00	\$ 1,800.00
Nicole Redini	04/03/19	Regression model walk through of prior phase with T. Littman, B. Wei, N. Redini (KPMG) (1.5). Participated in Substation analysis presentation on included structures with L. Cai, T. Littman (KPMG), V. Steinman, C. Henslick, P. Smith Mitchell, D. Green, A. Mehari, R. Bartley, C. King, J. Bright (PG&E). (1.5)	3.0	\$400.00	\$ 1,200.00
Tim Littman	04/03/19	Continued, from earlier on 4/3, building out substation model	3.9	\$325.00	\$ 1,267.50
Tim Littman	04/03/19	Began building out designated portion of substation model	4.1	\$325.00	\$ 1,332.50
Tim Littman	04/03/19	1.5: Meet to walk through substation model approach with V. Steinman, J. Bright, C. King, R. Bartley, D. Green, A. Mehari, C. Henslick, and P. Mitchell-Smith (PG&E) 1.0: Walkthrough regression model for EVM with KPMG (B. Wei T. Littman, N. Redini). 1.5: Perform analysis to ensure team tasks are aligned with PG&E requirements as of 4/3, concurrently assigning go forward tasks to address any gaps that may be developing between client and team	4.0	\$325.00	\$ 1,300.00
Jonathan White	04/03/19	Perform data mapping from assets to protection zones	4.4	\$475.00	\$ 2,090.00
Jonathan White	04/03/19	Continue, as of 4/3, to review risk procedure documentation for ultimate purpose of including in PG&E procedure documentation	4.0	\$475.00	\$ 1,900.00
Jonathan White	04/03/19	Began to define substation scoping approach for PG&E Substation AMS Program	0.8	\$475.00	\$ 380.00
Cy Whitten	04/04/19	(.5) Update AMS workpaper documentation checklist as of 4/4. (.5) Update, as of 04/04/19, the PG&E IPP (information protection plan). (2.0) Continue, from earlier in the day, to review client data, concurrently categorizing drivers from data set with 100+ columns for cost model.	3.0	\$325.00	\$ 975.00
Cy Whitten	04/04/19	(1.0) Review of current data set outputs as of 4/4. (0.5) Discussion of task 3 transition plan to developers with M. Broida and C. Whitten (KPMG). (2.0) Continue, as of 04/04/19, to review client data, concurrently categorized drivers from data set with 100+ columns for cost model	3.5	\$325.00	\$ 1,137.50
Cy Whitten	04/04/19	(2.5) Continue, from earlier in the day, to review client data, concurrently categorizing drivers from data set with 100+ columns for cost model.	2.5	\$325.00	\$ 812.50

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Name	Date	Description	Hours	Rate	Amount
Daniel Elmlblad	04/04/19	(1.0) Meeting with D. Elmlblad (KPMG), K. Wade (PG&E) and C. Lorie (PWC) to review current version of TURN 003 responses. (1.0) Phone discussion with D. Elmlblad (KPMG) and M. Gallo (PWC) regarding Public Advocate Data Request #33, concurrently noting revisions to current response.	2.0	\$325.00	\$ 650.00
Daniel Elmlblad	04/04/19	(2.0) Met with P. McGregor (KPMG) to identify data / SME resources for Public Advocates Data Request #33. (1.5) Update responses for TURN 003 DRs #11 / #34. (1.5) Prepare discussion points for Public Advocates workshop meeting on 4/5/19.	5.0	\$325.00	\$ 1,625.00
Jason Weng	04/04/19	Develop document on current state of internal estimating reporting / metrics, concurrently categorizing as to volume / throughput, performance, forecasting, resourcing, or escalation.	1.4	\$325.00	\$ 455.00
Jason Weng	04/04/19	Document initial thoughts of potential metrics for use by Internal Estimating / Design Team.	1.9	\$325.00	\$ 617.50
Jason Weng	04/04/19	Develop preliminary map of performance metric calculations for Internal Estimating / Design Dashboards.	2.0	\$325.00	\$ 650.00
Jason Weng	04/04/19	Develop mapping based on current understanding of useful data points for future dashboard development. (2.2) Discussion regarding potential improvements and streamlining of reporting program with M. Bowser, J. Weng (KPMG). (0.5)	2.7	\$325.00	\$ 877.50
Kyle McNamara	04/04/19	(1.0) Meeting with K. McNamara, A. Mani (KPMG) and C. Middlekauf (PG&E) to provide project status update as of 04/04/19. (.7) Perform director review, as of 4/4, of Information Protection Plan. (0.8) Meeting with K. McNamara and N. Redini (KPMG) to obtain status update on Task 1 as of 4/4.	2.5	\$435.00	\$ 1,087.50
Kyle McNamara	04/04/19	(2.5) Perform director review of AMS status reporting by task, as of 4/4, concurrently consolidating into weekly engagement report. (1.0) Follow-up with AMS Task leads on status notes, schedules, issues as of 4/4. (1.0) Prepare status report for Task 5 in order to update client regarding same.	4.5	\$435.00	\$ 1,957.50

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	04/04/19	(0.7) Preparation for substation meeting; specifically by drafting pre-read material with agenda for discussion, reviewing substation materials provided to San Ramon KPMG team from work with substation SMEs (0.3) discussion with V. Steinman (PG&E) to inform on bowtie process and attempt to establish substation SME for RAMP risk. (1.0) Review of current data set outputs, as of 4/4, focusing on data errors and understanding of current data set. (0.5) Discussion of task 3 transition plan to developers with M. Broida and C. Whitten (KPMG). (0.5) Development of transition communication to developers.	3.0	\$435.00	\$ 1,305.00
Matt Broida	04/04/19	(1.0) Review of D. Pant SME interview materials focusing on the PG&E SME engagement. (0.5) Correspondence with D. Cannell and B. Wong (PG&E) to establish Transmission SME. (1.5) SME input on transmission / distribution bowtie. (1.0) Update transition deck for development team, concurrently revising for distribution / transmission bowties based on additional SME input.	4.0	\$435.00	\$ 1,740.00
Matthew Bowser	04/04/19	Attend meeting regarding EC Tag Optimization program with M. Bowser (KPMG) and C. King (PG&E Internal Audit) for their involvement in Risk Documentation during EC Tag Optimization program lifecycle, also reviewing work plan to date.	1.0	\$325.00	\$ 325.00
Matthew Bowser	04/04/19	Review ECOP Documentation received from J. Mathieson (PG&E) regarding ongoing process development.	1.0	\$325.00	\$ 325.00
Matthew Bowser	04/04/19	Attend AMS 1400 Distribution LOB Support coordination 4/4 call led by J. Nimick (PG&E) with M. Bowser (KPMG).	1.1	\$325.00	\$ 357.50
Matthew Bowser	04/04/19	Prepare weekly status Task 2 report as of 04/04/19. (1.2) Met with S. Cullings (PG&E) to review weekly progress, risks and escalations. (0.5)	1.7	\$325.00	\$ 552.50
Matthew Bowser	04/04/19	Continue, as of 04/04/19, to perform research, concurrently reviewing AMS reporting / analysis progress to date, leveraging information available on Tableau Server developed to date. (2.0) Discussion regarding potential improvements and streamlining of reporting program with M. Bowser, J. Weng (KPMG). (0.5)	2.5	\$325.00	\$ 812.50
Paul McGregor	04/04/19	(0.5) Meeting with counsel to review VP concerns over GRC DR response for Public Advocates 060-33. (.5) Research material as well as related testimony for GRC DR response for Public Advocates 060-33. (1.0) Redraft GRC DR response for Public Advocates 060-33. (2.0) Met with D. Elmlad (KPMG) to identify data / SME resources for Public Advocates Data Request #33.	3.0	\$400.00	\$ 1,200.00

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Brian Wei	04/04/19	Began creation of draft presentation of potential ways to display tags for engineering data sets	3.6	\$275.00	\$ 990.00
Brian Wei	04/04/19	Meeting with PG&E GIS team member (J. Bright), (KPMG) N. Redini to discuss data sources and data refresh needs (1.0). Meeting with client's internal audit team to discuss methods to document process of work and explain our work plan thus far (1.0). Follow-up with inspection program member (H. Duncan) regarding meeting to discuss data sources (0.5).	2.5	\$275.00	\$ 687.50
Brian Wei	04/04/19	Continued, from earlier on 4/4, creation of draft presentation of potential ways to display tags for engineering data sets	3.1	\$275.00	\$ 852.50
Daniel Elmlblad	04/04/19	(1.0) - Discussion with D. Elmlblad, J. White, N. Redini, B. Wei, L. Cai - (KPMG) regarding methodology and data in order for RAMP model team move forward with updating existing DER prioritization models	1.0	\$325.00	\$ 325.00
Jessica Nell	04/04/19	Addressed additional questions regarding the transmission line model from (C. Meldgin, H. Li, E. Eisa) PG&E analytics team (0.2) and collaborating with KPMG team via email regarding same (0.1)	0.3	\$325.00	\$ 97.50
Lucy Cai	04/04/19	(2.0): Met with J. Bright (PG&E) to discuss effectiveness of sub station methodology	2.0	\$275.00	\$ 550.00
Lucy Cai	04/04/19	(1.0) - Discussion with J. White, N. Redini, B. Wei, D. Elmlblad - (KPMG) regarding methodology and data in order for RAMP model team move forward with updating existing DER prioritization models	1.0	\$275.00	\$ 275.00
Lucy Cai	04/04/19	(4.0): Updated PG&E substation methodology document, as of 4/4, to adjust for changes discussed with client	4.0	\$275.00	\$ 1,100.00
Nicole Redini	04/04/19	Data discussion on DX visualization with J. Bright, (PG&E) B Wei, (KPMG) (1.0). Preparation for IA to Support documentation for EC repair workstream (1.0). Update Task 1 planning/budget for presentation to client (3.0)	5.0	\$400.00	\$ 2,000.00
Nicole Redini	04/04/19	Meeting with K. McNamara and N. Redini (KPMG) to obtain status update on Task 1 as of 4/4. (.8). Meeting to finalize execution maps for TX structures C. Carrig, B. Andino, V. Raju, M. Sakamoto, J. Cummings, L. Estrada, B. Low, R. Waltos, (PG&E) (1.0). Perform substation analysis updates based on meeting also referencing additional data for potential high risk structures (2.5) (KPMG)	4.3	\$400.00	\$ 1,720.00
Jonathan White	04/04/19	Continued, from 4/3, distribution repair bundling / prioritization review to determine path forward, concurrently developing asset level probability approach	4.2	\$475.00	\$ 1,995.00
Jonathan White	04/04/19	Aggregate documentation for PG&E to use in response to their Federal Monitor data requests, as of 4/4, related to PG&E's risk analysis as part of their DS requirement (iterative process to draft the documented responses).	2.6	\$475.00	\$ 1,235.00

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Name	Date	Description	Hours	Rate	Amount
Jonathan White	04/04/19	Participate in status reporting meeting as of 4/4 with PG&E leadership across workstreams S. Singh (PG&E)	1.0	\$475.00	\$ 475.00
Jonathan White	04/04/19	Performed managing director review, as of 4/4, of Transmission AMS repair prioritization / bundling	1.2	\$475.00	\$ 570.00
Arun Mani	04/05/19	Meeting / check-point to discuss next steps, planning for the kick-off week with the client, best way to approach communication to PG&E point-of-contact for updates requested by the client for the week of April 15, 2019 with D. Schenk, P. McGregor, A. Mani, G. Armstrong, J. Holloman, T. Ayyagari, S. Stoddard, J. White, C. Whitten, R. Tucker (KPMG). (.5) Continue, as of 04/05/19, to perform analysis to frame bowtie for T&D asset modeling. (3.0)	3.5	\$500.00	\$ 1,750.00
Cy Whitten	04/05/19	(.5) Attend status meeting led by K. McNamara to review and address AMS program status, schedules, issues, and risks. (0.5) Meeting / check-point to discuss next steps, planning for the kick-off week with the client, best way to approach communication to PG&E point-of-contact for updates requested by the client for the week of April 15, 2019 with D. Schenk, P. McGregor, A. Mani, G. Armstrong, J. Holloman, T. Ayyagari, S. Stoddard, J. White, C. Whitten, R. Tucker (KPMG). (.5) Incorporate updates as of 04/05/19, to the IPP. (1.0) Update T drive, concurrently granting access to PG&E engagement team members	2.5	\$325.00	\$ 812.50
Cy Whitten	04/05/19	(1.8) Draft email with additional information / documentation to T. Schenk (KPMG) related to Task 3. (1.0) Update T drive to include transmission data from B. Wong (PG&E) (0.6) Update transmission GNT model and (0.1) incorporate into T drive.	3.5	\$325.00	\$ 1,137.50
Daniel Elmlblad	04/05/19	(1.2) Discussion with D. Elmlblad (KPMG) and P. WaLi (Public Advocate) regarding GRC RAMP model. (0.6) Phone discussion with D. Elmlblad (KPMG), K. Wade (PG&E), M. Gallo, and C. Lorie (both PWC) regarding prioritizing revisions for TURN 003 responses.	1.8	\$325.00	\$ 585.00
Daniel Elmlblad	04/05/19	(3.3) Continue, as of 04/04/19 to prepare responses to TURN 003 Data Requests	3.3	\$325.00	\$ 1,072.50
Daniel Elmlblad	04/05/19	(2.0) Continue, from earlier on 04/04/19 to update responses to TURN 003 Data Requests.	2.0	\$325.00	\$ 650.00
Jason Weng	04/05/19	Attend Internal Estimating scheduling call led by J. Brisky (PG&E) with J. Weng (KPMG) to review day-to-day throughput and near-term priorities focusing on how work is assigned and current issues.	0.5	\$325.00	\$ 162.50

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Jason Weng	04/05/19	Meeting with J. Weng (KMMG) and S. Burkland (PG&E) to review daily reporting process for 'Daily Estimating Throughput Update' email with attachments, involvement, challenges in current Internal Estimating reporting Tableau automation effort.	1.0	\$325.00	\$ 325.00
Jason Weng	04/05/19	Evaluate EC tag dataset for future use in dashboard / metric development.	3.2	\$325.00	\$ 1,040.00
Jason Weng	04/05/19	Perform initial investigation, concurrently evaluating inspection dataset for future use in dashboards / metrics.	3.3	\$325.00	\$ 1,072.50
Kyle McNamara	04/05/19	(0.5) Attend meeting to address client questions on regression templates with K. McNamara, N. Redini, J. Nell (KPMG) and H. Li, C. Meldgin, and E. Eisa (PG&E). (0.3) Update team status report with decisions made in the meeting to recirculate to the KPMG team. (1.0) Attend meeting to plan next steps on the AMS EC Tag review project with K. McNamara, N. Redini, B. Wei, J. White, M. Bowser (KPMG). (1.3) Performed director review of AMS work plans / issues as of 4/5. (0.4) Prepare team go-forward procedures for next week to meet deadlines.	3.5	\$435.00	\$ 1,522.50
Kyle McNamara	04/05/19	(0.8) Finalize AMS project status reporting (all tasks), as of 04/05/19, for team status meeting/client update. (0.5) Status meeting with K. McNamara, C. Whitten (KPMG) to review / address AMS program status, schedules, issues, and risks as of 4/5	1.3	\$435.00	\$ 565.50
Matt Broida	04/05/19	(0.2) Discussion with B. Wong (PG&E) regarding planning for Task 3 for next week. (0.5) Review of current PG&E data sets, as of 4/5, for transition to KPMG cloud team. (0.3) Prepare summary of work to date on revised RAMP approach in preparation for transition to KPMG cloud team.	1.0	\$435.00	\$ 435.00
Matthew Bowser	04/05/19	(1.0) Attend meeting to plan next steps on the AMS EC Tag review project with K. McNamara, N. Redini, B. Wei, J. White, M. Bowser (KPMG). (1.5) Continue, as of 04/05/19, development of 'level 2' process templates within EC Tag Optimization analysis work plan focusing on assignment of roles / responsibilities of steps within E&F Tag Analysis phase of proposed program.	2.5	\$325.00	\$ 812.50
Matthew Bowser	04/05/19	Attend AMS Estimating Daily Huddle call led by R. Moolakat (PG&E) with M. Bowser (KPMG) concurrently noting items for follow-up focusing on KPMG reporting team to enhance visibility into daily throughput and 90-day forecasting.	1.0	\$325.00	\$ 325.00
Matthew Bowser	04/05/19	Attend 4/5 AMS 1400 Distribution LOB Support coordination call led by J. Nimick (PG&E) with M. Bowser (KPMG).	1.1	\$325.00	\$ 357.50

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April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Paul McGregor	04/05/19	(0.5) Meeting / check-point to discuss next steps, planning for the kick-off week with the client, best way to approach communication to PG&E point-of-contact for updates requested by the client for the week of April 15, 2019 with D. Schenk, P. McGregor, A. Mani, G. Armstrong, J. Holloman, T. Ayyagari, S. Stoddard, J. White, C. Whitten, R. Tucker (KPMG). (1.5) Attend 2020 GRC workshop with Regulatory, EORM and Public Advocates to review understanding of RAMP/GRC Risk Model. (1.0) Meeting with counsel to review/revise GRC DR responses for TURN 003-9 /11 / 28 /34. (1.0) Perform research; specifically regarding previous analysis, related testimony, DR responses to respond to TURN 003.	4.0	\$400.00	\$ 1,600.00
Tom Schenk	04/05/19	Meeting / check-point to discuss next steps, planning for the kick-off week with the client, best way to approach communication to PG&E point-of-contact for updates requested by the client for the week of April 15, 2019 with D. Schenk, P. McGregor, A. Mani, G. Armstrong, J. Holloman, T. Ayyagari, S. Stoddard, J. White, C. Whitten, R. Tucker (KPMG).	0.5	\$435.00	\$ 217.50
Brian Wei	04/05/19	Analyze list (hundreds of columns/variables along with comments) on variables for EC tag analysis sent from K. O Connor (PG&E) to subset to the most relevant list	3.5	\$275.00	\$ 962.50
Brian Wei	04/05/19	Updated draft of visualizations for engineering data sets to send to N. Redini (KPMG) for review (1.9). Continue, from earlier on 4/5, to analyze list of hundreds of columns/variables and comments on variables for EC tag analysis sent from K. O Connor (PG&E) to determine the most applicable list (2.5).	4.4	\$275.00	\$ 1,210.00
Cy Whitten	04/05/19	(0.5) Communicate with M. Broida (KPMG) regarding procedure approach with project team and (0.5) follow-up communication with D. Elmlblad (as KPMG subject matter professional) regarding next steps related to upcoming procedure working sessions.	1.0	\$325.00	\$ 325.00
Cy Whitten	04/05/19	Reviewed sample procedure (provided by client) with focus on structure / desired layout	1.0	\$325.00	\$ 325.00
Jeff Mahoney	04/05/19	Follow-up with J. White, J. Mahoney, N. Redini, and J. McMillan-Wilhoit (KPMG) regarding the utilization of GIS assets for PG&E DE Analysis.	0.3	\$435.00	\$ 130.50
Jeff Mahoney	04/05/19	Regression validation follow-up meeting on 4/5 to answer additional questions on regression model inputs, validation, and data. PG&E Attendees - E. Eisa, H. Li, C Meldgin	0.5	\$435.00	\$ 217.50

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Name	Date	Description	Hours	Rate	Amount
Jessica Nell	04/05/19	0.5 - Call with K. McNamara, N. Redini, J. Nell (KPMG) and H. Li, C. Meldgin, and E. Eisa (PG&E) to address questions regarding transmission line model validation; 0.2 - Follow-up with KPMG data team to regarding PG&E data request; 0.3 - Compiled data requested by PG&E data team for transmission line model validation during the phone call.	1.0	\$325.00	\$ 325.00
Lucy Cai	04/05/19	(2.0): Verified substations identified by client are included in our population by isolating substations in total population (2.0): Finalized substation guide document to submit to client, along with total substation population list	4.0	\$275.00	\$ 1,100.00
Lucy Cai	04/05/19	(3.0): Performed analysis to isolate substations within range 4 to account for bigger substations	3.0	\$275.00	\$ 825.00
Lucy Cai	04/05/19	Discussion with N. Redini (KPMG) regarding final revisions to substation analysis before sending to substation team (1.0).	1.0	\$275.00	\$ 275.00
Nicole Redini	04/05/19	Develop presentation slides for EC Tag Repairs for Distribution meeting for next week (3.0)	3.0	\$400.00	\$ 1,200.00
Nicole Redini	04/05/19	Discussion with L Cai (KPMG) regarding final revisions to substation analysis before sending to substation team (1.0). Call with K. McNamara, N. Redini, J. Nell (KPMG) and H. Li, C. Meldgin, and E. Eisa (PG&E) to address questions regarding transmission line model validation; (0.5). Follow-up with C. Whitten (KPMG) regarding Task 1 status / next steps (1.0). Follow-up regarding research / initial thoughts on the engineering dashboards and tools with J. McMillan, D. Latto, B. Wei, M Bowser, J. White (KPMG) (0.5).	4.0	\$400.00	\$ 1,600.00
Jonathan White	04/05/19	Performed mapping of data to asset level probability for purposes of distribution repair bundling / prioritization.	3.4	\$475.00	\$ 1,615.00
Jonathan White	04/05/19	Continued, from 4/4, aggregation of documentation for PG&E to use in response to their Federal Monitor data requests, related to PG&E's risk analysis as part of their DS requirement (iterative process to draft the documented responses).	1.0	\$475.00	\$ 475.00
Jonathan White	04/05/19	Performed managing director review, as of 4/5 , of risk procedure documentation draft for PG&E procedure documentation	2.2	\$475.00	\$ 1,045.00
Arun Mani	04/08/19	Meeting "To Establish Weekly Status Update Protocols" with S. Singh (PG&E), A. Mani, S. Stoddard, K. McNamara (KPMG).	1.0	\$500.00	\$ 500.00
Cy Whitten	04/08/19	(1.0) Prepare agenda for meetings with D. Cannell (PG&E) / KPMG team. (0.5) Communicate regarding D. Cannell (PG&E) meeting objectives with T. Schenk (KPMG). (0.5) Follow-up regarding objectives for meeting with A. Mani (KPMG).	2.0	\$325.00	\$ 650.00

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Name	Date	Description	Hours	Rate	Amount
Daniel Elmlblad	04/08/19	(2.3) Review, concurrently revising prepared responses while conducting additional data analysis for TURN 003 Data Requests Questions #7 / # 12. (2.0) Meeting with D. Elmlblad and P. McGregor (KPMG) to discuss, review, revise responses to TURN 003 Data Requests #7, #11, #12, #34. (2.4) Review, concurrently revising prepared responses while conducting additional data analysis for TURN 003 Data Requests Questions #11 / #34.	6.7	\$325.00	\$ 2,177.50
Jason Weng	04/08/19	Attend Monday standing Internal Estimating scheduling call led by J. Brisky (PG&E) with J. Weng (KPMG) to review day-to-day throughput and near-term priorities of internal estimating team, concurrently noting process of assigning work, current issues, and concerns as of 04/08/19.	0.5	\$325.00	\$ 162.50
Jason Weng	04/08/19	Document internal estimating reporting current state capturing all reports, frequency, metrics to utilize in development / planning of internal estimating reporting future state.	1.3	\$325.00	\$ 422.50
Jason Weng	04/08/19	Develop preliminary dashboard inclusive of report mockups for Internal Estimating & Design team.	1.8	\$325.00	\$ 585.00
Jason Weng	04/08/19	Refine / develop preliminary matrix of future state internal estimating reports focusing on purpose / metrics / data sources.	2.0	\$325.00	\$ 650.00
Jason Weng	04/08/19	Continue, from earlier on 4/8, to refine / develop preliminary matrix of future state internal estimating reports focusing on purpose / metrics / data sources.	2.2	\$325.00	\$ 715.00
Kyle McNamara	04/08/19	Meeting "To Establish Weekly Status Update Protocols" with S. Singh (PG&E), A. Mani, S. Stoddard, K. McNamara (KPMG).	1.0	\$435.00	\$ 435.00
Matthew Bowser	04/08/19	Meeting with N. Redini (KPMG) and J.C. Mathieson (PG&E) to discuss progress on EC Tag repairs work done on prior week and discussed next steps to develop overall DX program for repairs (1.0).	1.0	\$325.00	\$ 325.00
Matthew Bowser	04/08/19	Attend 2 PM AMS Daily Huddle Call led by J. Nimick (PG&E) with M. Bowser (KPMG) for overall AMS Operations coordination.	1.2	\$325.00	\$ 390.00
Matthew Bowser	04/08/19	Perform senior associate review, as of 4/8, of AMC EC Tag Optimization process maps developed by D. Cha (KPMG).	1.2	\$325.00	\$ 390.00
Matthew Bowser	04/08/19	Attend AMS meeting focusing on development of detailed process mapping slides with M. Bowser, N. Redini, B. Wei (KPMG).	1.5	\$325.00	\$ 487.50
Matthew Bowser	04/08/19	Continue, as of 04/08/19, development of AMS EC Tag Optimization Process Maps focusing on identification / flow of data inputs / data owners through preliminary process steps prior to engineering review.	2.3	\$325.00	\$ 747.50

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Name	Date	Description	Hours	Rate	Amount
Paul McGregor	04/08/19	(1.0) Meeting "To Establish Weekly Status Update Protocols" with S. Singh (PG&E), A. Mani, J. White, S. Stoddard, K. McNamara, P. McGregor, and T. Schenk (KPMG). (0.6) Review filed response along with data back up for Public Advocates 060-30 to compare with draft of 060-33 for alignment. (0.4) Update data files to support GRC DR response for TURN 003-11 / 12. (2.0) Meeting with D. Elmlad and P. McGregor (KPMG) to discuss, review, revise responses to TURN 003 Data Requests #7, #11, #12, #34.	4.0	\$400.00	\$ 1,600.00
Scott Stoddard	04/08/19	Meeting "To Establish Weekly Status Update Protocols" with S. Singh (PG&E), A. Mani, S. Stoddard, K. McNamara (KPMG).	1.0	\$435.00	\$ 435.00
Scott Stoddard	04/08/19	Define / draft our approach for integrating task 1 / Task 2 as well as a crosswalk to show PG&E how these two tasks would be integrated.	2.7	\$435.00	\$ 1,174.50
Scott Stoddard	04/08/19	Continue, from earlier on 4/8, to define / draft our approach for integrating task 1 / Task 2 as well as a crosswalk to show PG&E how these two tasks would be integrated.	3.3	\$435.00	\$ 1,435.50
Brian Wei	04/08/19	Continued to develop presentation slides adding more detail to the process map along with detailed steps including adding inputs, validation pieces, expected outputs (process map also includes which steps are considered system-enabled/model-supported or manually performed) (2.6). Consolidated files sent from PG&E (K. O'Connor), concurrently checking for differences in what data fields were chosen to be considered for the tag analysis (1.0).	3.6	\$275.00	\$ 990.00
Brian Wei	04/08/19	Attend AMS meeting focusing on development of detailed process mapping slides with M. Bowser, N. Redini, B. Wei (KPMG).	1.5	\$275.00	\$ 412.50
Brian Wei	04/08/19	Continued, from earlier on 4/8, to develop presentation slides adding more detail to the process map along with detailed steps including adding inputs, validation pieces, expected outputs.	3.0	\$275.00	\$ 825.00
Cy Whitten	04/08/19	Communication via email with D. Elmlad and N. Redini (KPMG) regarding upcoming tasks to be completed to meet client deadlines/compile data for upcoming client meetings, for week ending 4/12/19.	0.5	\$325.00	\$ 162.50
Cy Whitten	04/08/19	Discussion with M. Broida (KPMG) regarding priorities related to procedure document 1	0.5	\$325.00	\$ 162.50
Cy Whitten	04/08/19	Drafted Overhead Distribution procedure instructions (1.0); Discussion with S. Reddy (KPMG) regarding questions related to same (0.5)	1.5	\$325.00	\$ 487.50
Cy Whitten	04/08/19	Drafted procedures work plan to be able to communicate our procedure deliverable timing to the client	1.5	\$325.00	\$ 487.50
Lucy Cai	04/08/19	(3.0): Created map to provide to client with HFTD and REAX scores highlighted and substations mapped out	3.0	\$275.00	\$ 825.00

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Lucy Cai	04/08/19	(3.0): Documented list of substations within range 4 that were not previously included in 63 substation population to send to client	2.5	\$275.00	\$ 687.50
Lucy Cai	04/08/19	(1.5): Continued, from on 4/8, documenting list of substations within range 4 that were not previously included in 63 substation population to send to client	1.5	\$275.00	\$ 412.50
Nicole Redini	04/08/19	Meeting with M. Bowser (KPMG) and J.C. Mathieson (PG&E) to discuss progress on EC Tag repairs work done on prior week and discussed next steps to develop overall DX program for repairs (1.0). Perform analysis of EC tag data, concurrently collating data sources available (2.0)	3.0	\$400.00	\$ 1,200.00
Nicole Redini	04/08/19	Attend AMS meeting focusing on development of detailed process mapping slides with M. Bowser, N. Redini, B. Wei (KPMG). (1.5) Perform manager review of prior Transmission (TX) bundling work done in advance of Tuesday meeting with TX team (4.0)	5.5	\$400.00	\$ 2,200.00
Jonathan White	04/08/19	Discussion with PG&E Federal Monitor response team to prepare for meeting with Federal Monitor on data requests for PG&E's DER GNT analysis C. Moreland (PG&E), B. Ridley (PG&E), K. Rasheed (PG&E), M. Thompson (Cravath, Swaine, and Moore LLP)	1.0	\$475.00	\$ 475.00
Jonathan White	04/08/19	Review recent data provided by PG&E, as of 4/8, for purposes of distribution repair bundling / prioritization review to determine path forward	3.2	\$475.00	\$ 1,520.00
Jonathan White	04/08/19	Performed managing director review, as of 4/8, of Transmission AMS repair bundling analysis	0.5	\$475.00	\$ 237.50
Jonathan White	04/08/19	Continue, from earlier on 4/8, to review recent data provided by PG&E for purposes of distribution repair bundling / prioritization review to determine path forward	3.0	\$475.00	\$ 1,425.00
Jonathan White	04/08/19	Defined Transmission AMS repair bundling process exceptions approach	0.6	\$475.00	\$ 285.00
Cy Whitten	04/09/19	(.5) Call with K. McNamara, C. Whitten (KPMG) regarding PG&E IPP and budget / time tracker as of 04/09/19. (.5) Finalize IPP with A. Mani's (KPMG) input in order to send to KPMG engagement team.	1.0	\$325.00	\$ 325.00
Cy Whitten	04/09/19	(.5) Document preparation for meeting with M. Broida, D. Cannell and B. Wong (PG&E) related to RAMP modeling for OH transmission. (.5) Touchpoint discussion with T. Schenk, C. Whitten and M. Broida (KPMG) regarding objectives for upcoming stakeholder touchpoints.	1.0	\$325.00	\$ 325.00
Daniel Elmlblad	04/09/19	(1.0) Review, concurrently revising responses for TURN 003 Data Requests for Questions #11 / #12 / #13 as well as Public Advocates Question 33. (1.0) Prepare response for TURN 003 Data Request Question # 13.	2.0	\$325.00	\$ 650.00
Dennis Cha	04/09/19	Correspond with M. Bowser (KPMG) regarding EC Tag Optimization building out of process maps in the work plan.	1.3	\$275.00	\$ 357.50

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Dennis Cha	04/09/19	Perform resource planning for PMO Support portion of the engagement to meet timelines.	1.4	\$275.00	\$ 385.00
Dennis Cha	04/09/19	Analysis session regarding EC Tag Optimization work plan focusing on phase 2 optimization plan stakeholders and organizational chart with D. Cha and M. Bowser (KPMG).	1.5	\$275.00	\$ 412.50
Dennis Cha	04/09/19	Create process maps for EC Tag Optimization.	2.6	\$275.00	\$ 715.00
Jason Weng	04/09/19	Review current state / planned next steps to operationalize AMS Internal Estimating Reporting with M. Bowser, J. Weng (KPMG), S. Li, R. Papa (PG&E).	1.0	\$325.00	\$ 325.00
Jason Weng	04/09/19	Review notes from Electric Operations Business Intelligence team for current state reporting, concurrently documenting needed improvements as well as identifying improvements as baseline requirements for future improvements.	1.6	\$325.00	\$ 520.00
Jason Weng	04/09/19	Catalog current state reports for AMS Internal Estimating & Design logging potential improvement opportunities.	1.8	\$325.00	\$ 585.00
Jason Weng	04/09/19	Develop document discussing primary data points or milestones from SAP user status' / dates for utilization in cycle time metric development.	2.1	\$325.00	\$ 682.50
Kyle McNamara	04/09/19	(0.5) Attend Task 1 / Task 2 touchpoint meeting, as of 4/9, to ensure alignment throughout our engagements with N. Redini, S. Stoddard, M. Bowser, C. Whitten, M. Broida (KPMG). (2.0) Consolidate notes with action items, as of 4/9, from client status call / emails. (2.5) Update, as of 04/09/19, the AMS status reporting template along with deliverable tracker in order to update PG&E management. (0.5) Meeting with K. McNamara, C. Whitten (KPMG) regarding finalizing Information Protection Plan, organizing files on the shared drive, and updating budget models to meet deadlines / goals. (1.0) Created initial analysis of project financials prior to discussion with client	6.5	\$435.00	\$ 2,827.50
Matthew Bowser	04/09/19	Attend Task 1 / Task 2 meeting with M. Bowser, N. Redini, J. White, B. Wei, and J. Weng (KPMG) to discuss progress to date as of 4/9, issues, escalations and next steps related to AMS support.	0.5	\$325.00	\$ 162.50
Matthew Bowser	04/09/19	Attend teleconference regarding EC Tag Optimization focusing on progress made last week and activities for this week with N. Moran (PG&E), N. Redini, J. White, and B. Wei (KPMG).	0.5	\$325.00	\$ 162.50
Matthew Bowser	04/09/19	Review current state / planned next steps to operationalize AMS Internal Estimating Reporting with M. Bowser, J. Weng (KPMG), S. Li, R. Papa (PG&E).	1.0	\$325.00	\$ 325.00
Matthew Bowser	04/09/19	Attend (via teleconference) 2PM AMS Daily Huddle Call led by J. Nimick (PG&E) for overall AMS Operations coordination.	1.2	\$325.00	\$ 390.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	04/09/19	Revise Task 2 tasks / resource plan as well as noting D. Cha (KPMG) to be added to support Task 2 team based on direction received from S. Singh (PG&E) at meeting held 4/8/19.	1.3	\$325.00	\$ 422.50
Matthew Bowser	04/09/19	Meeting with D. Cha and M. Bowser (KPMG) regarding EC Tag Optimization work plan focusing on phase 2 optimization plan stakeholders and organizational chart	1.5	\$325.00	\$ 487.50
Matthew Bowser	04/09/19	Begin Failure-Mode and Effects Analysis (FMEA) to EC Tag Mapping as requested by PG&E / detailed in Step 1 of EC Optimization Program process flow. (1.6) Review FMEA study previously completed by PG&E as well as data in EC Tags to assist with analysis.(0.6)	2.2	\$325.00	\$ 715.00
Paul McGregor	04/09/19	(0.4) Meeting with P. McGregor (KPMG) and EO Distribution SMEs to review status of GRC DR response for Public Advocates 060-33 and 30. (2.4) Research, concurrently reviewing GNT data (.4) Preparing revised response with data back up for Public Advocates 060-33. (0.2) Review data files to support GRC DR response for TURN 003-8. (0.6) Review data / proposed redraft counsel for Public Advocates 060-33. (0.4) Review data / proposed redraft with KPMG team for Public Advocates 060-33	4.0	\$400.00	\$ 1,600.00
Reid Tucker	04/09/19	Partner review of reporting for Task 2, as of 4/9, in advance of providing to client.	1.0	\$500.00	\$ 500.00
Tom Schenk	04/09/19	(0.5) Review project scope with Digital Enablement resources to prepare for 4/15/19 workshop. (0.5) Touchpoint discussion with T. Schenk, C. Whitten and M. Broida (KPMG) related to RAMP modeling.	1.0	\$435.00	\$ 435.00
Brian Wei	04/09/19	Continued, from 4/8, to develop presentation slides adding more detail to the process map along with detailed steps including adding inputs, validation pieces, expected outputs (4.1) the process map ties to the client and KPMG because it defines what is in-scope, the stakeholders involved from the client and the consulting team, the timeline involved, the expected outputs, and expected documentation needed.	4.1	\$275.00	\$ 1,127.50
Brian Wei	04/09/19	Continued, from earlier on 4/9, developing presentation slides adding more detail to the process map along with detailed steps including adding inputs, validation pieces, expected outputs.	3.9	\$275.00	\$ 1,072.50
Cy Whitten	04/09/19	Meeting with M. Broida (KPMG) regarding details related to the final Overhead Distribution procedure document (OHDPD) structure and process	1.0	\$325.00	\$ 325.00
Cy Whitten	04/09/19	Discussion with M. Broida (KPMG), N. Redini, J. White (KPMG) to discuss updates and next steps related to AMS Task 1 work plan, weekly plan and upcoming meetings.	0.3	\$325.00	\$ 97.50

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Cy Whitten	04/09/19	Reviewed Session D background document provided by D. Elmlad (KPMG) focusing on alignment between tasks being performed concurrently	0.5	\$325.00	\$ 162.50
Cy Whitten	04/09/19	Communication with S. Reddy (KPMG) regarding updates/questions related to the Overhead Distribution procedure document (OHDPD).	1.0	\$325.00	\$ 325.00
Cy Whitten	04/09/19	Senior associate review of latest version of Overhead Distribution procedure document prepared by S. Reddy (KPMG) (0.6); Sent instructions/documentation to S. Reddy (0.4) to draft in procedures.	1.0	\$325.00	\$ 325.00
Cy Whitten	04/09/19	Reviewed AMS SLT document, marking relevant slides for procedure	1.2	\$325.00	\$ 390.00
Cy Whitten	04/09/19	Meeting with D. Elmlad (KPMG SME) regarding supporting documentation for procedure development to support GNT Analysis and Vegetation Management Procedures, Vegetation Management Prioritization, System Hardening Prioritization	3.0	\$325.00	\$ 975.00
Daniel Elmlad	04/09/19	Meeting with C. Whitten (KPMG) regarding supporting documentation for procedure development to support GNT Analysis and Vegetation Management Procedures, Vegetation Management Prioritization, System Hardening Prioritization	3.0	\$325.00	\$ 975.00
Daniel Elmlad	04/09/19	(3.0) - Provided analytical support to KPMG Distribution Tag Repair/Replace / Bundling analysis in order to enable development of models for EWP modeling mitigation work for PG&E	3.0	\$325.00	\$ 975.00
Lucy Cai	04/09/19	(3.5): Reviewed transmission notification bundling exercises/analysis in preparation for PG&E client meeting	3.5	\$275.00	\$ 962.50
Lucy Cai	04/09/19	(3.0): Reviewed foreign lines methodology in preparation for discussion with PG&E client meeting (1.0): TX bundling refresh meeting with B. Andino, S. Wong, J. Cummings, (PG&E) L. Cai, N. Redini, J. White, (KPMG) discussion on weekly recurring TX bundling work, necessary inputs and timelines (1.0). Meeting to discuss internal audit documentation for PG&E with V. Raju, J. Chong, M. Sakamoto, C. King (PG&E) L. Cai, N. Redini, J. White (KPMG)	5.0	\$275.00	\$ 1,375.00

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	04/09/19	.3 Update discussion, as of 4/9, regarding current work plan, weekly plan, key meetings and resources for Task 1. M. Broida C. Whitten, N. Redini, J. White (KPMG) .3 Read PG&E AMS Program Oversight Interim Status report .2 Review of PG&E document GOV-2001P-02 reviewing PG&E documentation classification to ensure KPMG-supported documentation aligns to PG&E procedures .2 Correspondence with P. McGregor (KPMG) to support GNT Analysis and Vegetation Management Procedures, Vegetation Management Prioritization, System Hardening Prioritization by providing related TURN / SED ORs documentation .5 Prepare document for meeting with C. Whitten (KPMG), D. Cannell and B. Wong (PG&E) related to RAMP modeling for OH transmission .5 - meeting with C. Whitten, D. Cannell and B. Wong (PG&E) related to RAMP modeling for OH transmission: bowtie review, modeling approach, and next steps	2.0	\$435.00	\$ 870.00
Matt Broida	04/09/19	3.0- Performed director review of supporting documentation for procedure development with D. Elmblad (KPMG SME) and C. Whitten (documentation lead):support GNT Analysis and Vegetation Management Procedures, Vegetation Management Prioritization, System Hardening Prioritization. 1.0 - Meeting with C. Whitten (KPMG) regarding details related to the final Overhead Distribution procedure document (OHDPD) structure and process 2.0 - Review OH Distribution documentation supporting documentation provided by D. Elmblad and P. McGregor (KPMG)	6.0	\$435.00	\$ 2,610.00
Nicole Redini	04/09/19	Manager review of Alteryx / Tableau/ D&A use on the AMS project (2.0)	2.0	\$400.00	\$ 800.00
Nicole Redini	04/09/19	Meeting with N. Moran, (PG&E) M. Bowser, B. Wei (KPMG) to discuss progress on DX EC tag repairs from prior week (1.0). Analysis of TX bundling /workflow review with L. Cai (KPMG) (2.2). Met with L. Cai (KPMG) to discuss Project next steps (1.0)	4.2	\$400.00	\$ 1,680.00
Nicole Redini	04/09/19	TX bundling refresh meeting with B. Andino, S. Wong, J. Cummings, (PG&E) L. Cai, J. White, (KPMG) discussion on weekly recurring TX bundling work, necessary inputs and timelines (1.0). Meeting to discuss internal audit documentation for PG&E with V. Raju, J. Chong, M. Sakamoto, C. King (PG&E) L. Cai, J. White (KPMG) (1.0)	2.0	\$400.00	\$ 800.00

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Name	Date	Description	Hours	Rate	Amount
Shiva Reddy R	04/09/19	Discussion with C. Whitten (KPMG) regarding next steps to update the template for the GNT Analysis & RMP procedure document (0.5); updated template for GNT Analysis & RMP procedure document per direction from C. Whitten (KPMG) (2.4)	2.9	\$220.00	\$ 638.00
Shiva Reddy R	04/09/19	Drafted a high level document detailing best approach to prepare future versions of the GNT Analysis & RMP procedure document.	1.1	\$220.00	\$ 242.00
Jonathan White	04/09/19	Development of probability algorithm for purposes of distribution repair bundling / prioritization	2.5	\$475.00	\$ 1,187.50
Jonathan White	04/09/19	Development of scoping document for purposes of distribution repair bundling / prioritization	2.7	\$475.00	\$ 1,282.50
Jonathan White	04/09/19	Development of modeling algorithm for purposes of distribution repair bundling / prioritization review	1.0	\$475.00	\$ 475.00
Daniel Elmlblad	04/10/19	(3.7) Review analysis, concurrently updating response for TURN 003 Question #13 to ensure response / data is consistent across other responses.	3.7	\$325.00	\$ 1,202.50
Daniel Elmlblad	04/10/19	(3.1) Review current responses for TURN 003 Questions #11 / #9 / #28 / #34 to ensure that responses are complete / ready for client review before sending to The Utility Reform Network (TURN). (0.7) Call with D. Elmlblad (KPMG) and S. Singh (PG&E VP) to review responses for TURN 003 due on 4/12/19.	3.8	\$325.00	\$ 1,235.00
Dennis Cha	04/10/19	Attend meeting for alignment, as of 4/10, on current in process Task 2 activities with J. Weng and D. Cha (both KPMG).	0.5	\$275.00	\$ 137.50
Dennis Cha	04/10/19	Review of EC process maps in preparation for updating EC Tag Optimization work plan.	0.9	\$275.00	\$ 247.50
Dennis Cha	04/10/19	Create EC Tag mapping to FMEA.	1.1	\$275.00	\$ 302.50
Dennis Cha	04/10/19	Update EC process map based on the review / comments, as of 4/10, from M. Bowser and J. White (KPMG).	1.2	\$275.00	\$ 330.00
Dennis Cha	04/10/19	Create process maps for EC Tag Optimization.	3.9	\$275.00	\$ 1,072.50
Jason Weng	04/10/19	Attend meeting for alignment, as of 4/10, on current in process Task 2 activities with J. Weng and D. Cha (both KPMG).	0.5	\$325.00	\$ 162.50
Jason Weng	04/10/19	Attend Wednesday standing Internal Estimating scheduling call led by J. Brisky (PG&E) with J. Weng (KPMG) reviewing day-to-day throughput and near-term priorities of internal estimating team, concurrently noting process of assigning work, current issues and concerns as of 04/10/19.	0.5	\$325.00	\$ 162.50
Jason Weng	04/10/19	Meeting with M. Bowser, J. Weng (KPMG), R. Moolakatt (PG&E), S. Cullings, S. Li (PG&E), to discuss and receive feedback and plan for future Internal Estimating & Design reporting / metric requirements, specific support items / activities needed for weekly Internal Estimating & Design throughput report and monthly Business Process Review metrics.	0.5	\$325.00	\$ 162.50

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Name	Date	Description	Hours	Rate	Amount
Jason Weng	04/10/19	Touch base discussion to review Task 2 progress with J. Weng, M. Bowser (KPMG) and S. Cullings (PG&E) regarding need for support on weekly Internal Estimating & Design throughput report and monthly Business Process Review metrics.	0.5	\$325.00	\$ 162.50
Jason Weng	04/10/19	Attend AMS-Distribution LOB Support Update meeting led by J. Nimick (PG&E) with J. Weng (KPMG) focusing on current state and current challenges as of 04/10/19.	0.8	\$325.00	\$ 260.00
Jason Weng	04/10/19	Prepare / develop Task 2 content to review in afternoon meeting with R. Moolakatt (PG&E), S. Cullings, S. Li (PG&E).	0.8	\$325.00	\$ 260.00
Jason Weng	04/10/19	Meeting with M. Bowser, J. Weng (KPMG) to discuss and develop plan to create reporting summary for Internal Estimating and Design request by R. Moolakatt (PG&E).	1.0	\$325.00	\$ 325.00
Jason Weng	04/10/19	Document matrix of Internal Estimating & Design current reporting challenges / opportunities for improvements, concurrently categorizing level of urgency.	3.6	\$325.00	\$ 1,170.00
Kyle McNamara	04/10/19	(0.2) Updated project workpaper site with email communications received from PG&E as of 04/10/19. (0.6) Pre-workshop RAMP Web App pre-workshop discussion, planning for Task 3 launch with B. Wong, T. Bowdey, D. Pant, and S. Sohaib (PG&E). (1.1) Update project financial workbook as well as costs to date. (0.9) Call with K McNamara and I. Botchway (KPMG) to discuss and setup engagement financials workbook. (1.2) Update AMS project oversight status report, as of 4/10 with this week's activities in order to provide update to client on overall project progress.	4.0	\$435.00	\$ 1,740.00
Matthew Bowser	04/10/19	Attend call with H. Duncan (PG&E) to review inspections, compliance data sources and align on future work plan relating to AMS EC Tag Optimization program.	0.5	\$325.00	\$ 162.50
Matthew Bowser	04/10/19	Meeting with M. Bowser, J. Weng (KPMG), R. Moolakatt (PG&E), S. Cullings, S. Li (PG&E), to discuss and receive feedback and plan for future Internal Estimating & Design reporting / metric requirements, specific support items / activities needed for weekly Internal Estimating & Design throughput report and monthly Business Process Review metrics.	0.5	\$325.00	\$ 162.50
Matthew Bowser	04/10/19	Touch base discussion to review Task 2 progress with J. Weng, M. Bowser (KPMG) and S. Cullings (PG&E) regarding need for support on weekly Internal Estimating & Design throughput report and monthly Business Process Review metrics.	0.5	\$325.00	\$ 162.50
Matthew Bowser	04/10/19	Meeting with M. Bowser, J. McMillan-Wilhoit, N. Redini, and B. Wei (KPMG) to discuss visualization work plan (EC Optimization Program step 3) technical requirements and next steps with PG&E GIS team.	0.6	\$325.00	\$ 195.00

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Matthew Bowser	04/10/19	Meeting with M. Bowser, J. Weng (KPMG) to discuss and develop plan to create reporting summary for Internal Estimating and Design request by R. Moolakatt (PG&E).	1.0	\$325.00	\$ 325.00
Matthew Bowser	04/10/19	Met with J. White (KPMG) to walkthrough/review process maps as of 4/10	1.0	\$325.00	\$ 325.00
Matthew Bowser	04/10/19	Revise EC Tag Optimization Program work plan based on feedback received from J.C Mathieson (PG&E) during working session held earlier today focusing on minor process map revisions / build-out of organization chart / stakeholder list.	2.1	\$325.00	\$ 682.50
Paul McGregor	04/10/19	(0.4) Perform updates to the data files to support GRC DR response for TURN 003-9 / 28. (0.4) Review data file, concurrently incorporating additions to the data files to support GRC DR response for TURN 003-11. (0.2) Review data file to support GRC DR response for TURN 003-34. (0.4) Review, concurrently revising redraft of GRC DR response for TURN 003-9 / 28. (0.2) Review, concurrently revising redraft of GRC DR response for TURN 003-11. (0.4) Review, concurrently revising redraft of GRC DR response for TURN 003-34. (0.5) Meeting with counsel to review redraft of GRC DR response for Public Advocates 060-33. (0.8) Meeting with KPMG Team to discuss and define correction of error in data file and draft supporting language for GRC DR response to TURN 003-7 and 13. (0.7) Meeting with P. McGregor (KPMG), S. Singh (PG&E VP) and Testimony Witness on status of GRC DRs for TURN due 4/12/19.	4.0	\$400.00	\$ 1,600.00
Reid Tucker	04/10/19	Continue partner review of Task 2 status reporting to determine next steps	1.0	\$500.00	\$ 500.00
Tom Schenk	04/10/19	Meeting with A. Mani, T. Schenk, M. Broida (KPMG) to discuss Task 3 progress, resourcing to ensure on-time delivery, approach and scope for Analytics team.	0.5	\$435.00	\$ 217.50
Brian Wei	04/10/19	EC tag repair strategy process mapping and working session with N. Moran, J. Mathieson, (PG&E), B. Wei, N. Redini (KPMG) (3.0). Created data source log to record sources and descriptions of client data (1.1).	4.1	\$275.00	\$ 1,127.50
Brian Wei	04/10/19	Discussion with N. Redini (KPMG) regarding the data required for the EC tags analysis and existing data from PRONTO forms and mapping of questions to data for discussion with H. Duncan (PG&E) (2.0) Prepared questions in regards to data owners and mapping to discuss with PG&E inspection lead (H. Duncan) (1.9)	3.9	\$275.00	\$ 1,072.50
Brian Wei	04/10/19	Meeting with J Mathieson (PG&E) to align with client on process map created from presentation on 4/9/19 (2.0).	2.0	\$275.00	\$ 550.00

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Cy Whitten	04/10/19	Updated sections 1-4 of Overhead Distribution procedure document to include session D document (1.3), AMS SLT GNT document (2.8), and GNT data file (0.9)	5.0	\$325.00	\$ 1,625.00
Cy Whitten	04/10/19	Reviewed General Rate Case (GRC) documentation provided by P. McGregor (KPMG) to identify regression data requirements.	0.5	\$325.00	\$ 162.50
Cy Whitten	04/10/19	Draft detailed email to S. Reddy (KPMG) with instructions / files with request for updates to Overhead Distribution procedure document	0.5	\$325.00	\$ 162.50
Cy Whitten	04/10/19	Discussion with S. Reddy (KPMG) regarding next steps to update the GNT Analysis & RMP procedure document's risk methodology (0.5) Afternoon follow up regarding latest round and next steps related to the Overhead Distribution procedure documentation (.5)	1.0	\$325.00	\$ 325.00
Cy Whitten	04/10/19	Meeting with M. Broida (KPMG) to discuss revisions to the Overhead Distribution prioritization documentation organization and repositioning of content	1.0	\$325.00	\$ 325.00
Jessica Nell	04/10/19	Communicate with KPMG team member (D. Elmblad) via email to discuss the distribution line model (system hardening risk model) and next steps in regards to this model.	0.4	\$325.00	\$ 130.00
Lucy Cai	04/10/19	(3.0): Refined transmission bundling workflow in Alteryx (1.5): Ran bundling workflow with Strategic Profitability Insights (SPI) resource guidance	4.5	\$275.00	\$ 1,237.50
Lucy Cai	04/10/19	(4.0): Updated/ran transmission bundling workflow with new inputs	4.0	\$275.00	\$ 1,100.00
Matt Broida	04/10/19	2.0 – Complete initial director review of OH distribution supporting documentation 1.0 – Met with C. Whitten (KPMG) to discuss revisions to OH (Overhead) distribution prioritization documentation organization and reposition content	3.0	\$435.00	\$ 1,305.00
Matt Broida	04/10/19	Meeting with A. Mani, T. Schenk, M. Broida (KPMG) to discuss Task 3 progress, resourcing to ensure on-time delivery, approach and scope for Analytics team.	0.5	\$435.00	\$ 217.50
Matt Broida	04/10/19	3.5 – Develop/draft content for OH distribution prioritization document	3.5	\$435.00	\$ 1,522.50
Nicole Redini	04/10/19	Review and concurrently perform revisions to EC process maps (KPMG) (2.0).	2.0	\$400.00	\$ 800.00

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Name	Date	Description	Hours	Rate	Amount
Nicole Redini	04/10/19	EC tag repair strategy process mapping and working session with N. Moran, J. Mathieson, (PG&E) N. Redini, B. Wei (KPMG) (3.0) Creation of slides following working session with N. Moran, J. Mathieson, (PG&E) in advance of meeting later in the week to finalize plan for EC tag strategy (1.0) Follow-up with J. White and J. Mahoney (KPMG) on requirements for this engagement (0.1). Review of GIS dashboarding materials sent by KPMG DAS team, noting follow up for discussion with D. Latta and J. McMillian & B Wei (KPMG) (1.0). Discussion with B Wei (KPMG) regarding the data required for the EC tags analysis and existing data from PRONTO forms and mapping of questions to data for discussion with H. Duncan (PG&E) (2.0)	7.1	\$400.00	\$ 2,840.00
Shiva Reddy R	04/10/19	Discussion with C. Whitten (KPMG) regarding next steps to update the GNT Analysis & RMP procedure document's risk methodology (0.5); review PG&E documentation requirements guidance documentation with regards to same (1.0); analyzed GNT data in preparation to include the relevant metrics into the procedure document (0.7)	2.2	\$220.00	\$ 484.00
Shiva Reddy R	04/10/19	Updated the GNT Analysis & RMP procedure document's risk methodology based on results of review of the PG&E documentation guidelines for the following sections: Mitigation Program Effectiveness (1.4) and VMA (1.1).	2.5	\$220.00	\$ 550.00
Shiva Reddy R	04/10/19	Updated GNT Analysis & RMP procedure document's risk methodology (based on review of PG&E documentation guidelines) for sections - Risk Drivers (1.3) and Benchmarking & Peers (2.0)	3.3	\$220.00	\$ 726.00
Jonathan White	04/10/19	Preparation discussion to prepare for meeting with Federal Monitor on data requests for PG&E's DE GNT analysis G. Armstrong, M. Ryan, S. Carlin, E. Federling, D. DiCristofaro (KPMG)	0.4	\$475.00	\$ 190.00
Jonathan White	04/10/19	Continued, from 4/9, development of modeling algorithm for purposes of distribution repair bundling / prioritization review	2.4	\$475.00	\$ 1,140.00
Jonathan White	04/10/19	Began alignment of data availability to updated algorithm for purposes distribution repair bundling / prioritization	3.8	\$475.00	\$ 1,805.00
Jonathan White	04/10/19	Met with M. Bowser (KPMG) to walkthrough/review process maps as of 4/10	1.0	\$475.00	\$ 475.00
Cy Whitten	04/11/19	Meeting with A. Mani, T. Schenk, C. Whitten (KPMG) to discuss Task 3 progress, resourcing to ensure on-time delivery, approach and scope for Analytics team.	0.5	\$325.00	\$ 162.50
Daniel Elmlblad	04/11/19	(2.0) Provide review as well as additional revisions of current responses for TURN 003 data requests on 4/12/19. (0.2) Phone call discussion with D. Elmlblad (KPMG) and S. Singh (PG&E VP) to review and approve responses for TURN 003 requests to deliver responses on 4/12/19.	2.2	\$325.00	\$ 715.00

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Dennis Cha	04/11/19	Review FMEA mapping requirements and progress to date with M. Bowser and D. Cha (KPMG) noting D. Cha will continue development and data collection for review as quickly as possible.	1.0	\$275.00	\$ 275.00
Dennis Cha	04/11/19	Update, as of 04/11/19, the EC Tag Optimization Work Plan pages 6-7 / 10-21 on organizational structure as well as process maps.	3.2	\$275.00	\$ 880.00
Dennis Cha	04/11/19	Update, as of 04/11/19, the FMEA - EC Tag mapping spreadsheet based on deep-dive analysis on FMEA data along with EC tag data.	3.9	\$275.00	\$ 1,072.50
Jason Weng	04/11/19	Review November 2018 / March 2019 Business Process Report, concurrently cataloging missing metrics where possible identifying PG&E source or contact to fill gap.	2.9	\$325.00	\$ 942.50
Jason Weng	04/11/19	Attend call led by S. Cullings (PG&E) with L. Jordan (PG&E), C. Pezzola (PG&E), R. Beasla (PG&E), H. Duncan (PG&E), M. Bowser, and J. Weng (KPMG) regarding documentation requirements for EC tags.	0.5	\$325.00	\$ 162.50
Jason Weng	04/11/19	Meeting with R. Moolakatt (PG&E) M. Bowser, J. Weng (KPMG) to discuss progress on Business Process Reporting metrics for Internal Estimating & Design and identify the high priority items.	0.5	\$325.00	\$ 162.50
Kyle McNamara	04/11/19	(0.5)Address emails from A. Mani (KPMG) regarding AMS project status as of 4/11. (0.1) Call with K. McNamara and J. White (KPMG) regarding Task 1 deliverables. (0.2) Communication with T. Schenk (KPMG) regarding Task 3 resourcing. (0.5) Attend meeting with A. Mani, M. Broida, K. McNamara, and C. Whitten (KPMG) to discuss Task 3 progress and resourcing. (0.6) Attend meeting with A. Mani, J. White, and K. McNamara (KPMG) to review project financials, run rate, and actions needed from the team. (0.6) Call with K. McNamara and K. Caron (KPMG) to discuss his new role on Task 3 and deadlines. (1.3) Updated project financials for future discussion with client (2.2) Updated as of 04/11/19, the status reports along with schedules for future discussion with client.	6.0	\$435.00	\$ 2,610.00
Matthew Bowser	04/11/19	Attend call led by S. Cullings (PG&E) with L. Jordan, C. Pezzola, R. Beasla, H. Duncan (PG&E), M. Bowser, J. Weng (KPMG) regarding documentation requirements for EC tags.	0.5	\$325.00	\$ 162.50
Matthew Bowser	04/11/19	Meeting with R. Moolakatt (PG&E) M. Bowser, J. Weng (KPMG) to discuss progress on Business Process Reporting metrics for Internal Estimating & Design and identify the high priority items.	0.5	\$325.00	\$ 162.50
Matthew Bowser	04/11/19	Review FMEA mapping requirements and progress to date with M. Bowser and D. Cha (KPMG) noting D. Cha will continue development and data collection for review as quickly as possible.	1.0	\$325.00	\$ 325.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	04/11/19	Attend Asset Management EC Tag Optimization program kickoff call led by J. Mathieson (PG&E) with M. Bowser (KPMG) focusing on introductions of core project team, scope of initiative, and roles & expectations moving forward.	1.1	\$325.00	\$ 357.50
Matthew Bowser	04/11/19	Attend 2PM AMS Daily Huddle Call led by J. Nimick (PG&E) with M. Bowser (KPMG) for overall AMS Operations coordination.	1.2	\$325.00	\$ 390.00
Matthew Bowser	04/11/19	Research previous SP&D BPR reports from late 2018 focusing on which reports are necessary to update for R. Moolakatt (PG&E) / Internal Estimating & Design (IE&D) team for Monday's BPR review.	1.2	\$325.00	\$ 390.00
Matthew Bowser	04/11/19	Update KPMG Status Report, as of 04/11/19, for S. Singh (PG&E) based on Task 2 progress to date, activities for next week, and escalations / resource needs for review by S. Stoddard and compilation by K. McNamara (KPMG).	1.3	\$325.00	\$ 422.50
Matthew Bowser	04/11/19	Finalize version of EC Tag Optimization Program focusing on resource assignments and detailed process maps for review in tomorrow's morning meeting with R. Beasla and S. Singh (PG&E).	2.3	\$325.00	\$ 747.50
Paul McGregor	04/11/19	(0.5) Meeting with P. McGregor (KPMG), S. Singh (PG&E VP), and GRC Testimony Witness on status of GRC DRs for TURN due 4/12/19. (0.8) Final revisions to GRC DRs for TURN due 4/12/19. (0.7) Redraft GRC DR response for TURN 003-28 at direction of testimony witness.	2.0	\$400.00	\$ 800.00
Scott Stoddard	04/11/19	Director review of Task 2 deliverable, concurrently providing comments back to M. Bowser / D. Cha (KPMG) for incorporation into the deliverable before submitting for partner / client review / acceptance.	3.0	\$435.00	\$ 1,305.00
Scott Stoddard	04/11/19	"Check In - Distribution AMS Repair / Replace Approach" meeting at SRVCC with S. Stoddard, J. White (KPMG), R. Beasla, S. Singh (PG&E).	1.0	\$435.00	\$ 435.00
Tom Schenk	04/11/19	Meeting with A. Mani, T. Schenk, C. Whitten (KPMG) to discuss Task 3 progress, resourcing to ensure on-time delivery, approach and scope for Analytics team.	0.5	\$435.00	\$ 217.50

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Brian Wei	04/11/19	Prepared questions, concurrently identifying files to be discussed for meeting with H. Duncan (PG&E) (0.5). Met with N. Redini (KPMG) and H. Duncan (PG&E) to address questions surrounding inspection data forms and inspection process (0.5). Attended meeting for (PG&E) J. Mathieson in order to explain to his team members (P. McCabe, B. Koelling, O. Takeshima, E. Scaief, D. Thayer, C. Araquistain, T. Pazdan, and J. Birch) the distribution EC tag strategy (1.0). Created Alteryx workflow as a first pass to group structure, concurrently creating circuit line segments based on protection zones then created 1.5 mile circles on the line segments to create groupings (3.0).	5.0	\$275.00	\$ 1,375.00
Brian Wei	04/11/19	Performed mapping of inspection data to EC tag data based on a combination of variables (3.0). Mapped pole structures to EC tag notifications (3.0).	6.0	\$275.00	\$ 1,650.00
Brian Wei	04/11/19	Created data segmentation slides of EC tags showing how they are matched to in-scope distribution structures (4.0).	4.0	\$275.00	\$ 1,100.00
Cy Whitten	04/11/19	Performed senior associate review of procedure file 1 prepared by S. Reddy (KPMG)	0.3	\$325.00	\$ 97.50
Cy Whitten	04/11/19	Call with S. Reddy (KPMG) regarding Overhead Distribution procedure documentation updates made as of end of day.	0.5	\$325.00	\$ 162.50
Cy Whitten	04/11/19	Follow-up with J. White, M. Broida (KPMG) regarding J. White's input related to procedure direction	0.5	\$325.00	\$ 162.50
Cy Whitten	04/11/19	Drafted email that includes instructions / files to facilitate updates to Overhead Distribution procedure document.	0.5	\$325.00	\$ 162.50
Cy Whitten	04/11/19	Reviewed regression data files provided by D. Elmlblad (KPMG) in order to determine best approach to incorporate in OHDPD procedure document.	0.5	\$325.00	\$ 162.50
Cy Whitten	04/11/19	Communication with D. Elmlblad, J. White and M. Broida (KPMG) regarding updates to procedures, agenda/topics to be discussed in upcoming meetings	0.7	\$325.00	\$ 227.50
Cy Whitten	04/11/19	Drafted summary of results from procedure review meeting with J. White and M. Broida (KPMG) including procedure updates, action items, and next steps - to be provided to the project team.	1.0	\$325.00	\$ 325.00
Cy Whitten	04/11/19	Meeting with M. Broida (KPMG) to discuss results of meeting with J. White (KPMG) regarding process flow creation / steps.	1.0	\$325.00	\$ 325.00
Cy Whitten	04/11/19	Updated process flow working file in preparation to be incorporated into the Overhead Distribution procedure document.	1.0	\$325.00	\$ 325.00
Cy Whitten	04/11/19	Document preparations / topics to be discussed in procedure review meeting with J. White (KPMG) that include procedure table of contents updates.	1.5	\$325.00	\$ 487.50

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Daniel Elmlblad	04/11/19	(0.8) Provided analytical support / guidance to the Distribution Tag Repair/Replace / Bundling analysis team consisting of J. White, N. Redini, B. Wei, L. Cai (KPMG) in order to enable development of enhanced DE prioritization modeling for PG&E.	0.8	\$325.00	\$ 260.00
Lucy Cai	04/11/19	(2.0): Performed analysis to identify specific substation per client request determining which zone it was in (3.0): Reviewed buffer zone document provided by client to confirm methodology used	5.0	\$275.00	\$ 1,375.00
Lucy Cai	04/11/19	(2.0) Performed analysis to identify population R tags used in transmission bundling analysis	2.0	\$275.00	\$ 550.00
Matt Broida	04/11/19	0.5 - Continue to read OH distribution supporting documentation white paper 1.0 - Meeting with C. Whitten (KPMG) to discuss results of meeting with J. White (KPMG) regarding process flow creation / steps. 3.5 - Perform revisions to OH distribution documentation as of 4/11, based on review.	5.0	\$435.00	\$ 2,175.00
Nicole Redini	04/11/19	Discussion with H. Duncan, (PG&E) B Wei, M. Bowser, J. Weng (KPMG) on existing PRONTO form data, questions, and analysis required for EC tag mapping for repairs (1.0). IA & Legal Discussion regarding: Cancelling ECs for Inventory Items, M. Bowser (KPMG), and DX team (PG&E) (0.5). DX EC core team meeting and kick off with J. Mathieson, M. Bowser, P. McCabe, B. Koelling, O. Takeshima, E. Scaief, D. Thayer, C/ Araquistain, T. Pazdan, JB Birch (PG&E), J. White, B Wei, D Cha, (KPMG) (1.5). Planning with J. Mathieson on E.C. tag repair process and next steps need for 2 day workshop the following week (2.0).	5.0	\$400.00	\$ 2,000.00
Shiva Reddy R	04/11/19	Discussion with C. Whitten and M. Broida (KPMG) to discuss additional updates to the GNT Analysis & RMP Procedure Document with focus on risk prioritization methodology (0.5); updated same to include relevant GNT data (1.3)	2.8	\$220.00	\$ 616.00
Shiva Reddy R	04/11/19	Updated the GNT Analysis & RMP procedure document with focus on independent variables for vegetation management (1.8) and system hardening prioritization (1.4) based on results of discussion with C. Whitten and M. Broida (KPMG)	3.2	\$220.00	\$ 704.00
Nicole Redini	04/11/19	Analysis of data to determine best way to create 3 mile increments within Alteryx with B. Wei (KPMG) using data provided by Tags, PRONTO data, and pole data.	3.2	\$400.00	\$ 1,280.00
Jonathan White	04/11/19	Continued distribution repair bundling / prioritization review and path forward from 4/10. Update of scoping document.	1.6	\$475.00	\$ 760.00

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Name	Date	Description	Hours	Rate	Amount
Jonathan White	04/11/19	Continued distribution repair bundling / prioritization review and path forward from 4/10. New data assessment for modeling from new data received from PG&E	3.6	\$475.00	\$ 1,710.00
Jonathan White	04/11/19	Preparation of discussion points for discussion with Federal Monitor on their data requests as of 4/11	1.2	\$475.00	\$ 570.00
Daniel Elmlblad	04/12/19	Provide review of current TURN data requests responses, finalizing as well as coordinating to ensure submission of responses.	0.5	\$325.00	\$ 162.50
Dennis Cha	04/12/19	Prepare for Monday's FMEA - EC Tag mapping meeting by updating mapping spreadsheet presentation (0.9) sent out email notifications with scheduled conference call-in's (0.1).	1.0	\$275.00	\$ 275.00
Dennis Cha	04/12/19	Update, as of 04/12/19, the initial mapping of FMEA - EC Tag comparison based on team input.	2.7	\$275.00	\$ 742.50
Dennis Cha	04/12/19	Draft initial mapping of FMEA - EC Tag comparison.	3.9	\$275.00	\$ 1,072.50
Jason Weng	04/12/19	Meeting with J. Weng (KPMG), C. Briskey, G. Race (PG&E) to identify possible contacts to fill in missing information in Business Process Reporting metrics.	0.5	\$325.00	\$ 162.50
Jason Weng	04/12/19	Attend Friday standing Internal Estimating scheduling call led by J. Brisky (PG&E) with J. Weng reviewing day-to-day throughput and near-term priorities of internal estimating team, concurrently noting process of assigning work, current issues, and concerns.	1.0	\$325.00	\$ 325.00
Jason Weng	04/12/19	Review current PG&E Tableau reports (Internal Estimating & Design), concurrently creating notes to adapt report to applicable metrics to monitor EC Tags in Construction Phase.	1.1	\$325.00	\$ 357.50
Jason Weng	04/12/19	Incorporate information received into Business Process Review (BPR) format provided by R. Moolakatt (PG&E).	2.5	\$325.00	\$ 812.50
Jason Weng	04/12/19	Communication with R. Yuen (.7), L. McGee (.7), M. Settlemire (.7), V. Sanders (.7) and K. Ng (.8) (PG&E resources identified by C. Briskey (PG&E)) requesting information to be included in Business Process Review requested by R. Moolakatt (PG&E).	3.6	\$325.00	\$ 1,170.00
Kyle McNamara	04/12/19	(0.2) Communication regarding 1:1 meetings with task leads related to their schedules, deliverables, status, and resourcing. (0.6) Incorporating additional workpaper documentation, concurrently requesting documentation from engagement leads. (2.0) Attend R. Beasla's (PG&E) "EC Tag Review Process Follow Up" meeting with J. Birch, T. Bedford, S. Singh, R. Moolakatt (PG&E), M. Bowser, S. Stoddard and K. McNamara (KPMG).	2.8	\$435.00	\$ 1,218.00
Kyle McNamara	04/12/19	(3.0) Perform director review of AMS status reporting, as of 4/12, along with upcoming schedules. (0.5) Prepare final status report for engagement partner review as of 04/12/19.	3.5	\$435.00	\$ 1,522.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	04/12/19	Review BPR progress to date collected by J. Weng (KPMG) in preparation for Monday's IE&D BPR meeting as requested by R. Moolakatt (PG&E).	0.5	\$325.00	\$ 162.50
Matthew Bowser	04/12/19	Senior associate review, as of 4/12, of FMEA Mapping document developed by D. Cha (KPMG).	1.0	\$325.00	\$ 325.00
Matthew Bowser	04/12/19	Develop draft communication for Organizational Announcement of EC Tag Optimization program for R. Beas (PG&E).	1.1	\$325.00	\$ 357.50
Matthew Bowser	04/12/19	Senior associate review of EC Tag Segmentation analysis developed by B. Wei (KPMG) regarding EC Tags assigned to structures to date.	1.4	\$325.00	\$ 455.00
Matthew Bowser	04/12/19	Agenda development / planning for 2-day working session next week related to EC Tag Optimization program focusing on introduction / communication of initiative to core project team and governance development activities to be accomplished during the day.	1.9	\$325.00	\$ 617.50
Matthew Bowser	04/12/19	Attend R. Beasla's (PG&E) "EC Tag Review Process Follow Up" meeting with J. Birch, T. Bedford, S. Singh, R. Moolakatt (PG&E), M. Bowser, S. Stoddard and K. McNamara (KPMG).	2.0	\$325.00	\$ 650.00
Paul McGregor	04/12/19	(0.3) Update, as of 04/12/19, weekly status report on GRC DS activities. (0.6) Perform review of response tor TURN 003-28 and (0.1) submitted to case team. (0.3) Perform additional review, concurrently revising for response tor TURN 003-11. (0.2) Perform final review, concurrently incorporating adjustment to data attached to response tor TURN 003-11. (1.5) Perform final analysis with adjustments to data for attachment to response for TURN 003-34,	3.0	\$400.00	\$ 1,200.00
Scott Stoddard	04/12/19	Met with M. Bowser (KPMG) to prepare for "EC Tag Review Process Follow Up" meeting with PG&E	1.0	\$435.00	\$ 435.00
Scott Stoddard	04/12/19	Attend R. Beasla's (PG&E) "EC Tag Review Process Follow Up" meeting with J. Birch, T. Bedford, S. Singh, R. Moolakatt (PG&E), M. Bowser, S. Stoddard and K. McNamara (KPMG).	2.0	\$435.00	\$ 870.00
Allison Smith	04/12/19	(0.1) Reviewed Alteryx workflows to join new data with input notifications. (0.2) Reviewed possible changes to workflow inputs as of 4/12. (0.3) Reviewed clustering method, number of clusters used for analysis. (0.4) Meeting with J. Mahoney, K. Ota, L. Cai, and A. Smith (KPMG) to conduct a walk-through of the bundling model.	1.0	\$325.00	\$ 325.00
Brian Wei	04/12/19	Updated data segmentation with latest EC tag data (1.0). Updated data segmentation slides (2.0). Participated in meeting with PG&E (J. Bright), N. Redini, J. Mahoney (KPMG) to discuss questions regarding GIS infrastructure and process (0.5).	3.5	\$275.00	\$ 962.50
Brian Wei	04/12/19	Update EC tag grouping analysis with protection zones (4.5).	4.5	\$275.00	\$ 1,237.50

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Cy Whitten	04/12/19	Follow-up with M. Broida (KPMG) to prepare for upcoming discussion related to Overhead Distribution procedure documentation with D. Elmlblad (KPMG)	0.2	\$325.00	\$ 65.00
Cy Whitten	04/12/19	Performed senior associate review of PG&E process flows prior to incorporation in Overhead Distribution document	0.3	\$325.00	\$ 97.50
Cy Whitten	04/12/19	Call with D. Elmlblad (KPMG) regarding the mitigation prioritization process flow.	1.0	\$325.00	\$ 325.00
Cy Whitten	04/12/19	(.4) Reviewed the distribution inspection risk assessment program deck prior to inclusion in OHDPD; (.6) drafted process flow of distribution inspection risk assessment process for inclusion in OHDPD	1.0	\$325.00	\$ 325.00
Cy Whitten	04/12/19	Updated process flows for mitigation prioritization including: summary (.7), mitigation options (1.0), and mitigation prioritizations(1.6); and send to M. Broida (KPMG) for review (0.2)	3.5	\$325.00	\$ 1,137.50
Daniel Elmlblad	04/12/19	(1.0) - Call with C. Whitten (KPMG) regarding the mitigation prioritization process flow. (.5) - Participated in phone call with PG&E distribution team (J. Bright) and N. Redini, B. Wei (KPMG) to discuss inspection form data retrieval /analysis, also discussed data manipulation to enable future repair/bundling/prioritization work	1.5	\$325.00	\$ 487.50
Jeff Mahoney	04/12/19	Meeting with J. Mahoney, K. Ota, L. Cai, and A. Smith (KPMG) to conduct a walk-through of the bundling model.	0.4	\$435.00	\$ 174.00
Jeff Mahoney	04/12/19	Geographic Information System (GIS) discussion for DX engineering reviews. PG&E Attendees - J. Bright, KPMG Attendees - N. Redini, J. Mahoney, B. Wei	0.5	\$435.00	\$ 217.50
Lucy Cai	04/12/19	(3.0) Performed analysis to determine next steps in 3-mile circuit exercise, concurrently reviewing data inputs	3.0	\$275.00	\$ 825.00
Lucy Cai	04/12/19	Meeting with J. Mahoney, K. Ota, L. Cai, and A. Smith (KPMG) to conduct a walk-through of the bundling model.	0.4	\$275.00	\$ 110.00
Lucy Cai	04/12/19	(2.0): Performed analysis over previous bundling exercise to determine new methodology for new data (3.6): Performed analysis to rebundle transmission structures after reviewing previous methodology	5.6	\$275.00	\$ 1,540.00
Matt Broida	04/12/19	.5 -Communication with C. Whitten, D. Elmlblad (KPMG) for input on documentation for OH distribution prioritization 2.5 . - Performed director review, as of 4/12, of OH distribution prioritization document along with revisions.	3.0	\$435.00	\$ 1,305.00
Nicole Redini	04/12/19	Development of slides for EC workshop utilizing information obtained from core team members as of 4/12 (5.0). Analyze fields to input into GIS data tool for next iteration / workshop the following week (KPMG) (1.5)	6.5	\$400.00	\$ 2,600.00

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Nicole Redini	04/12/19	EC Tag Review Process Follow Up meeting to review participants and process for EC tag repairs with R. Beasla, F. Jawed, J. Mathieson, J. Birch, R. Moolakatt, C. Fuchs M. Putnam, S. Nagra, N. Moran, M. Thompson, B. McAndrew, (PG&E). (2.0). GIS discussion for DX engineering reviews with J. Bright, (PG&E) B. Wei, J. Mahoney (KPMG) (0.5).	2.5	\$400.00	\$ 1,000.00
Shiva Reddy R	04/12/19	Discussion with C. Whitten and M. Broida (KPMG) regarding next steps to prepare the Visio based process flow chart (0.5); began to prepare initial version of Visio based process flow chart for mitigation plan budget based on discussion for ultimate discussion with client (2.4)	2.9	\$220.00	\$ 638.00
Shiva Reddy R	04/12/19	Updated the initial version of Visio based process flow chart for mitigation plan budget to include sub-processes as well as the associated departments that need to be included in each step of the process for the mitigation plan (3.1)	3.1	\$220.00	\$ 682.00
Jonathan White	04/12/19	Risk prioritization approach discussion with M. Thompson (Cravath, Swaine, and Moore LLP)	0.6	\$475.00	\$ 285.00
Jonathan White	04/12/19	Distribution repairs prioritization / bundling process meeting J. Mathieson (PG&E), N. Redini, M. Bowser, D. Cha, B. Wei (KPMG)	2.4	\$475.00	\$ 1,140.00
Jonathan White	04/12/19	Discussion with Federal Monitor on data requests for PG&E's DER GNT analysis	1.4	\$475.00	\$ 665.00
Jason Weng	04/14/19	Update Internal Estimating & Design Business Process Review report based on updated information in preparation for BPR meeting scheduled for 4/15.	0.5	\$325.00	\$ 162.50
Jason Weng	04/14/19	Review documentation provided by S. Cullings (PG&E) for use in Internal Estimating & Design Business Process Review Reporting.	1.3	\$325.00	\$ 422.50
Tom Schenk	04/14/19	Planning for 4/15/19 workshop on RAMP analytics model by drafting email to B. Wong (PG&E) / stakeholders / K. Caron, M. Ehrhardt (KPMG)	0.6	\$435.00	\$ 261.00
Aldryn Estacio	04/15/19	Prepare summary of post meeting (Web App Design Workshop with KPMG team)	2.5	\$400.00	\$ 1,000.00
Aldryn Estacio	04/15/19	(2.0) Review the RAMP approach, concurrently designing experience responses. (3.0) Attend Web App Design Workshop for Task 3 with K. McNamara, T. Schenk, M. Ehrhardt, A. Estacio, K. Caron, A. Mani (KPMG), B. Wong, S. Syed, D. Pant, T. Bowdey, N. Bengtsson, J. Noya, E. Imani, and A. Bingtan (PG&E).	5.0	\$400.00	\$ 2,000.00
Arun Mani	04/15/19	(0.5) Meeting with B. Wong (PG&E), K. Caron, and A. Mani (KPMG) to discuss Task 3 objectives. (0.6) Meeting with K. Caron and A. Mani (KPMG) to discuss task 3 project next steps. (3.0) Attend Web App Design Workshop for Task 3 with K. McNamara, T. Schenk, M. Ehrhardt, A. Estacio, K. Caron, A. Mani (KPMG), B. Wong, S. Syed, D. Pant, T. Bowdey, N. Bengtsson, J. Noya, E. Imani, and A. Bingtan (PG&E).	4.1	\$500.00	\$ 2,050.00

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Daniel Elmlad	04/15/19	(1.0) Revise response for TURN 003 Question #34 for submission to TURN. (0.5) Revise response to TURN 003 Question #11 / #12	1.5	\$325.00	\$ 487.50
Dennis Cha	04/15/19	Discussion regarding FMEA-FDA mapping progress and next steps focusing on FDA input into process between FMEA / EC Tags with M. Bowser and D. Cha (KPMG).	0.6	\$275.00	\$ 165.00
Dennis Cha	04/15/19	Meeting with R. Movafagh, J. Mathieson (PG&E), D. Cha, N. Redini, J. White, S. Stoddard (KPMG) to review preliminary mapping analysis on FMEA - EC Tag risk scoring.	1.0	\$275.00	\$ 275.00
Dennis Cha	04/15/19	Updated, as of 04/15/19, the FMEA - EC Tag mapping spreadsheet based on the meeting with PG&E today.	1.8	\$275.00	\$ 495.00
Dennis Cha	04/15/19	Prepare the initial draft of FMEA - EC Tag mapping spreadsheet.	3.1	\$275.00	\$ 852.50
Jason Weng	04/15/19	Attend meeting led by S. Cullings (PG&E) with M. Bowser, J. Weng (KPMG) to discuss options for EC tag optimization.	0.3	\$325.00	\$ 97.50
Jason Weng	04/15/19	Attend Monday standing Internal Estimating scheduling call led by J. Brisky (PG&E) with J. Weng (KPMG) and Internal Estimating & Design supervisor team (PG&E) reviewing day-to-day throughput, near-term priorities of internal estimating team, noting process of assigning work, current issues and concerns.	0.3	\$325.00	\$ 97.50
Jason Weng	04/15/19	Call with J. Weng (KPMG) and V. Sanders (PG&E) to discuss process and data required to develop reports similar to those used by Service Planning & Design for Internal Estimating & Design. New reports request by R. Moolakatt (PG&E).	0.3	\$325.00	\$ 97.50
Jason Weng	04/15/19	Update Internal Estimating & Design Business Process Review deck for afternoon meeting as requested by S. Cullings (PG&E) and R. Moolakatt (PG&E).	0.9	\$325.00	\$ 292.50
Jason Weng	04/15/19	Attend meeting led by S. Li (PG&E) with J. Weng (KPMG) to discuss strategies to operationalize current Internal Estimating & Design Tableau dashboards.	1.0	\$325.00	\$ 325.00
Jason Weng	04/15/19	Perform initial data investigation for Internal Estimating & Design weekly throughput reporting.	1.0	\$325.00	\$ 325.00
Jason Weng	04/15/19	Review data available to produce Internal Estimating & Design metrics for Daily Work Plan IC Huddle led by K. Linford (PG&E) as requested by S. Cullings (PG&E) and R. Moolakatt (PG&E).	1.4	\$325.00	\$ 455.00
Jason Weng	04/15/19	Meeting with J. Weng (KPMG), R. Moolakatt (PG&E) and Internal Estimating & Design team to receive feedback on base reporting requirements and other requested metrics.	1.8	\$325.00	\$ 585.00
Jason Weng	04/15/19	Review Business Process Review metrics for Internal Estimating & Design with J. Weng (KPMG), R. Moolakatt (PG&E) and PG&E Internal Estimating & Design team.	2.2	\$325.00	\$ 715.00

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Name	Date	Description	Hours	Rate	Amount
Juan Gonzalez III	04/15/19	(1.0) Attend meeting with J. Gonzalez and K. McNamara (KPMG) to discuss the current status of the PG&E Asset Management Services project and plan for J. Gonzalez' QA reviews.	1.0	\$500.00	\$ 500.00
Kirk-Patrick Caron	04/15/19	(0.2) Communication with J. Gonzalez (KPMG) regarding Task 3 project risks as well as project QA process. (1.0) Meeting with K. McNamara, K. Caron and M. Ehrhardt (KPMG) to discuss project and meetings for the week. (0.5) Meeting with K. Caron and M. Ehrhardt (KPMG) to discuss task 3 approach and objectives. (1.1) Review background materials to prepare for workshop session.	2.8	\$400.00	\$ 1,120.00
Kirk-Patrick Caron	04/15/19	(3.0) Attend Web App Design Workshop for Task 3 with K. McNamara, T. Schenk, M. Ehrhardt, A. Estacio, K. Caron, A. Mani (KPMG), B. Wong, S. Syed, D. Pant, T. Bowdey, N. Bengtsson, J. Noya, E. Imani, and A. Bingtan (PG&E) (0.5) Meeting with B. Wong (PG&E), K. Caron and A. Mani (KPMG) to discuss Task 3 objectives. (1.2) Document information collected from workshop. (0.5) Meeting with K. Caron and A. Mani (KPMG) to discuss task 3 project next steps.	5.2	\$400.00	\$ 2,080.00
Kyle McNamara	04/15/19	(3.0) Attend Web App Design Workshop for Task 3 with K. McNamara, T. Schenk, M. Ehrhardt, A. Estacio, K. Caron, A. Mani (KPMG), B. Wong, S. Syed, D. Pant, T. Bowdey, N. Bengtsson, J. Noya, E. Imani, and A. Bingtan (PG&E). (0.3) Perform director review of substation analysis drafts. (0.2) Prepare status report for next week for task leads to update.	3.5	\$435.00	\$ 1,522.50
Kyle McNamara	04/15/19	(1.0) Meeting with K. McNamara, K. Caron and M. Ehrhardt (KPMG) to discuss project and meetings for the week. (1.0) Attend meeting with J. Gonzalez and K. McNamara (KPMG) to discuss the current status of the PG&E Asset Management Services project and plan for J. Gonzalez' QA reviews. (0.3) Prepare weekly status update as of 4/15 for AMS project for presentation to client. (0.2) Discussion with K. McNamara, T. Schenk and M. Ehrhardt (KPMG) regarding Task 3 kickoff.	2.5	\$435.00	\$ 1,087.50
Mark Ehrhardt	04/15/19	(1.0) Meeting with K. McNamara, K. Caron and M. Ehrhardt (KPMG) to discuss project and meetings for the week. (0.2) Discussion with K. McNamara, T. Schenk and M. Ehrhardt (KPMG) regarding Task 3 kickoff. (0.5) Meeting with K. Caron and M. Ehrhardt (KPMG) to discuss task 3 approach and objectives. (0.3) Prepare for workshop by reviewing documentation to be presented. (3.0) Attend Web App Design Workshop for Task 3 with K. McNamara, T. Schenk, M. Ehrhardt, A. Estacio, K. Caron, A. Mani (KPMG), B. Wong, S. Syed, D. Pant, T. Bowdey, N. Bengtsson, J. Noya, E. Imani, and A. Bingtan (PG&E).	5.0	\$435.00	\$ 2,175.00

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Matthew Bowser	04/15/19	Discussion regarding FMEA-FDA mapping progress and next steps focusing on FDA input into process between FMEA / EC Tags with M. Bowser and D. Cha (KPMG).	0.6	\$325.00	\$ 195.00
Matthew Bowser	04/15/19	Review draft of IE&D BPR deck prior to this afternoon's meeting attended by J. Weng (KPMG) and led by R. Moolakatt (PG&E).	0.8	\$325.00	\$ 260.00
Matthew Bowser	04/15/19	Review FMEA - FDA mapping developed by H. Duncan and R. Movafagh (PG&E) to determine applicability to EC Tag data used by Operations.	1.7	\$325.00	\$ 552.50
Paul McGregor	04/15/19	(0.3) Perform initial review of GRC DR from Public Advocates 160 to prepare responses. (0.2) Perform additional review / explanation of data as well as written response to TURN 003-34.. (0.3) Review team research on basis of TURN 003-7 proposed changes to determine next steps. (0.7) Review TURN 003 in its entirety to determine extent of impact of changes to TURN 003-7 on previous DR responses to TURN (result: localized to TURN 003-7). (0.5) Review data supporting TURN 003-12 based on recent changes to data for TURN 003-11.	2.0	\$400.00	\$ 800.00
Scott Stoddard	04/15/19	Meeting with N. Redini, S. Stoddard (KPMG) and J. Mathieson (PG&E) to review agenda for Tuesday and Wednesday workshops.	1.0	\$435.00	\$ 435.00
Scott Stoddard	04/15/19	Meeting with R. Movafagh, J. Mathieson (PG&E), D. Cha, N. Redini, and S. Stoddard (KPMG) to review preliminary mapping analysis on FMEA - EC Tag risk scoring.	1.0	\$435.00	\$ 435.00
Scott Stoddard	04/15/19	Prepare for Tuesday / Wednesday Workshops with S. Stoddard, N. Redini (KPMG) and J. Mathieson (PG&E), finalizing meeting agenda	2.0	\$435.00	\$ 870.00
Tom Schenk	04/15/19	(3.0) Attend Web App Design Workshop for Task 3 with K. McNamara, T. Schenk, M. Ehrhardt, A. Estacio, K. Caron, A. Mani (KPMG), B. Wong, S. Syed, D. Pant, T. Bowdey, N. Bengtsson, J. Noya, E. Imani, and A. Bingtan (PG&E), concurrently fielding questions where appropriate.	3.0	\$435.00	\$ 1,305.00
Tom Schenk	04/15/19	(0.9) Review questions from PG&E staff, concurrently developing action items for follow-up.(0.2) Discussion with K. McNamara, T. Schenk and M. Ehrhardt (KPMG) regarding Task 3 kickoff. (3.0) Attend Web App Design Workshop for Task 3 with K. McNamara, T. Schenk, M. Ehrhardt, A. Estacio, K. Caron, A. Mani (KPMG), B. Wong, S. Syed, D. Pant, T. Bowdey, N. Bengtsson, J. Noya, E. Imani, and A. Bingtan (PG&E)	4.1	\$435.00	\$ 1,783.50
Brian Wei	04/15/19	Met with KPMG GIS team (D. Latto, J. McMillan-Wilhoit) to discuss EC tag grouping analysis (1.0). Planned approach to map data sets to one another for the EC tag grouping analysis (1.0). Prepared for workshop by reviewing PG&E (J. Mathieson) comprehension of work plan (1.0).	3.0	\$275.00	\$ 825.00

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Brian Wei	04/15/19	Created data segmentation; specifically of conductor, pole. EC tag, inspection data for workshop tomorrow	4.5	\$275.00	\$ 1,237.50
Brian Wei	04/15/19	Continued, from earlier on 4/15, to create data segmentation of conductor, pole, EC tag, inspection data for workshop tomorrow	3.5	\$275.00	\$ 962.50
Cy Whitten	04/15/19	Discussion with M. Broida (KPMG) regarding outstanding items to be addressed related to process flow updates in the OHDPD as of 4/15/19.	0.3	\$325.00	\$ 97.50
Cy Whitten	04/15/19	In preparation for call with S. Reddy (KPMG), prepared process flow/procedure updates/instructions(.5) Call with S. Reddy to discuss same to ensure continued alignment with client priorities(.5)	1.0	\$325.00	\$ 325.00
Cy Whitten	04/15/19	Updated process flow data, concurrently identifying sections in the OHDPD requiring additional details.	3.5	\$325.00	\$ 1,137.50
Cy Whitten	04/15/19	Discussion with D. Elmlblad (KPMG subject matter expert) regarding questions related to process flow updates - based on questions raised during meeting with M. Broida (KPMG) on same day.	3.7	\$325.00	\$ 1,202.50
Daniel Elmlblad	04/15/19	2.8 - Provided data analysis specialist support with respect to the Distribution Tag Repair/Replace / Bundling analysis regarding how to link data sources to help build the model for Repair/Replace and Bundling tool; 1.0 - Analysis of data structure and processes flow for Repair/Replace and Bundling work	3.8	\$325.00	\$ 1,235.00
Daniel Elmlblad	04/15/19	3.7 - Provided input to C. Whitten (KPMG) to facilitate development of detailed steps of processes / sub processes based on previous GNT / prioritization analysis / materials to facilitate ultimate development of procedure documentation.	3.7	\$325.00	\$ 1,202.50
Jessica Nell	04/15/19	0.3 - Communicate via email with D. Elmlblad (KPMG) regarding regression/random forest methods as it applies to PG&E analysis. 0.1 - Follow-up with J. Mahoney (KPMG) to align on next steps moving forward	0.4	\$325.00	\$ 130.00
Jonathan White	04/15/19	Perform distribution repair optimization / prioritization data review, concurrently planning approach	3.8	\$475.00	\$ 1,805.00
Jonathan White	04/15/19	Meeting with R. Movafagh, J. Mathieson (PG&E), D. Cha, N. Redini, J. White, S. Stoddard (KPMG) to review preliminary mapping analysis on FMEA - EC Tag risk scoring.	1.0	\$475.00	\$ 475.00
Jonathan White	04/15/19	Met with PG&E, J. Mathieson - KPMG, N. Redini, M. Bowser, D. Cha, B. Wei to perform distribution repair optimization and prioritization workshop planning (partial attendance)	2.4	\$475.00	\$ 1,140.00

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Name	Date	Description	Hours	Rate	Amount
Juliana McMillan-Wilhoit	04/15/19	(1.0) Meeting with D. Latto, B. Wei, and N. Redini (KPMG) to give status update on geospatial data collection / processing (which is being grouped based on Segment A); (0.6) Created initial script to utilize data (provided by PG&E) to group data into Segment A grouping(script ran overnight).	1.6	\$325.00	\$ 520.00
Lucy Cai	04/15/19	In Alteryx, merged STAR, Electric Compliance tags, PRONTO data to combine distribution structure data sets	0.5	\$275.00	\$ 137.50
Lucy Cai	04/15/19	Created consolidated database (based off of previously merged database) by equipment identification number	3.5	\$275.00	\$ 962.50
Lucy Cai	04/15/19	In order to determine how to identify R tags in transmission bundling exercise, aggregated all new pending transmission notifications / transmission structure scores.	4.0	\$275.00	\$ 1,100.00
Matt Broida	04/15/19	2.0 Performed director review of most current version, as of 4/15, of OH distribution prioritization document	2.0	\$435.00	\$ 870.00
Nicole Redini	04/15/19	Met with B. Wei and D. Elmlblad (KPMG) to discuss EC tag data to be segmented into protection zones (2.0). FMEA tag analysis meeting with R. Movafagh (PG&E), D. Cha, J. White, S. Stoddard (KPMG) to discuss progress completed to-date and next steps required to complete FMEA refresh (1.0). DX EC Tag Strategy Analytics meeting to discuss data set up for DX repair analysis and dashboard creation B. Wei, D. Latto, J. McMillan-Wilhoit (KPMG) (partial attendance) (0.5). TX bundling workflow review with L. Cai (KPMG) in advance of speaking with TX team on weekly refresh (1.5).	5.0	\$400.00	\$ 2,000.00
Nicole Redini	04/15/19	Meeting with N. Redini, S. Stoddard (KPMG) and J. Mathieson (PG&E) to review agenda for Tuesday and Wednesday workshops.	1.0	\$400.00	\$ 400.00
Nicole Redini	04/15/19	Prepare for Tuesday / Wednesday Workshops with S. Stoddard, N. Redini (KPMG) and J. Mathieson (PG&E), finalizing meeting agenda	2.0	\$400.00	\$ 800.00
Aldryn Estacio	04/16/19	(1.0) Meeting with M. Ehrhardt and A. Estacio (KPMG) reviewing / discussing notes from workshop. (5.3) Restructure of whiteboards utilizing information gathered from the PG&E on-site session (inclusive of the dashboard overview / high-level information architecture)	6.3	\$400.00	\$ 2,520.00
Daniel Elmlblad	04/16/19	(1.0) Meeting with D. Elmlblad (KPMG) and G. Chauhan (PG&E IT) to gain access to PG&E internal SharePoint to access (0.2). Review additional data requests from Public Advocates to formulate initial response. (0.3) Review data for TURN 3 Data Request Question #12 to update response.	1.5	\$325.00	\$ 487.50

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Dennis Cha	04/16/19	Follow-up with D. Cha, N. Redini, B. Wei, and L. Cai (KPMG) regarding missing pieces of information required to complete Task 2 in order to develop questions for PG&E.	1.0	\$275.00	\$ 275.00
Dennis Cha	04/16/19	Meeting with R. Movafagh (PG&E) and D. Cha (KPMG) to review mapping on FMEA asset - EC Tag object code.	1.7	\$275.00	\$ 467.50
Dennis Cha	04/16/19	Update FMEA - EC mapping spreadsheet based on today's meeting / comments.	2.4	\$275.00	\$ 660.00
Dennis Cha	04/16/19	Attend afternoon session of EC Tag Optimization Working Session focusing on FMEA - FDA mapping led by J. Mathieson (PG&E) with D. Cha (KPMG).	3.9	\$275.00	\$ 1,072.50
Jason Weng	04/16/19	Call with J. Weng (KPMG) and A. De Lago (PG&E) to discuss transition of Pole and Electric Compliance weekly report to Tableau.	0.2	\$325.00	\$ 65.00
Jason Weng	04/16/19	Access data for weekly throughput report for Internal Estimating & Design metrics for Daily Work Plan IC Huddle.	0.6	\$325.00	\$ 195.00
Jason Weng	04/16/19	Attend call led by K. Linford (PG&E) with J. Weng (KPMG) to discuss AMS daily work plan huddle.	1.1	\$325.00	\$ 357.50
Jason Weng	04/16/19	Meeting with J. Weng (KPMG) and R. Papa (PG&E) to review Internal Estimating & Design Tableau data.	1.2	\$325.00	\$ 390.00
Jason Weng	04/16/19	Develop preliminary draft of Internal Estimating & Design requested operational reporting for circulation as well as feedback.	1.7	\$325.00	\$ 552.50
Jason Weng	04/16/19	Update weekly throughput report for Internal Estimating & Design metrics for Daily Work Plan IC Huddle led by K. Linford (PG&E) as requested by S. Cullings (PG&E) and R. Moolakatt (PG&E).	2.1	\$325.00	\$ 682.50
Kirk-Patrick Caron	04/16/19	(0.8) WebEx Meeting with K. Caron (KPMG) and B. Wong (PG&E) to discuss PG&E Bow-Ties. (0.7) Attend meeting with K. Caron and J. White (KPMG) to discuss Risk Ramp process review completed to date. (0.6) Catalog, concurrently organizing provided materials to track / note materials received to date from PG&E. (1.3) Review preliminary RAMP workshop material in preparation for workshop. (0.5) Communication with M. Broida (KPMG) regarding Risk RAMP process.	3.9	\$400.00	\$ 1,560.00
Kirk-Patrick Caron	04/16/19	(0.5) Communication with S. Stoddard (KPMG) to discuss project status and timeline. (3.6) Review provided PG&E bowtie supporting materials, including the as filed "2017 RAMP Report Of Pacific Gas And Electric Company" focusing on background / additional information to support completion of tasks.	4.1	\$400.00	\$ 1,640.00
Kyle McNamara	04/16/19	(1.6) Populate Engagement Financials Workbook for PG&E engagement in order to update client regarding same (1.5) Attend beginning of DX EC tag Review Process Core Team Workshop.	3.1	\$435.00	\$ 1,348.50

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Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	04/16/19	(1.0) Meeting with K. McNamara and J. White (KPMG) to perform director review of procedure documentation. (0.5) Attend meeting with K. McNamara and S. Stoddard (KPMG) to review Task 2 timeline, deliverables, resources, status, and issues. (1.0) Meeting with J. White, K. McNamara and N. Redini (KPMG) to review Task 1 timeline, deliverables, resources, status, and issues.	2.5	\$435.00	\$ 1,087.50
Mark Ehrhardt	04/16/19	(1.0) Perform interview of hydro team for perspective on their needs as a line of business while using the new user interface. (0.5) Discussion with M. Ehrhardt (KPMG) and B. Wong (PG&E) regarding interface requirements. (1.0) Meeting with M. Ehrhardt and A. Estacio (KPMG) reviewing / discussing notes from workshop. (3.5) Synthesizing information gathered into UI alignment documentation.	6.0	\$435.00	\$ 2,610.00
Matthew Bowser	04/16/19	Discussion regarding Engineering Standards involvement with EC Tag Optimization program focusing on ongoing development of risk-management model and future incorporation of two efforts with J. Birch (PG&E) and M. Bowser (KPMG).	0.8	\$325.00	\$ 260.00
Matthew Bowser	04/16/19	Review EC Tag Optimization workshop deck for today and tomorrow's two-day meeting.	1.2	\$325.00	\$ 390.00
Paul McGregor	04/16/19	(0.9) Review SCE's SGRP "F-F" methodology and (0.1) prepare response for PG&E.. (0.2) Review, concurrently validating PA 160-33 data response for UCG consultants. (0.3) Review, concurrently validating PA 160-33 written response versus what was submitted for PA 160-30 DRI team. (0.5) Review draft TURN 003-7 proposed changes to identify impacts to TURN 003-13 for counsel.	2.0	\$400.00	\$ 800.00
Reid Tucker	04/16/19	Partner review, as of 4/16, of reporting for Task 2.	0.8	\$500.00	\$ 400.00
Scott Stoddard	04/16/19	FMEA Tag Analysis Review follow up meeting with S. Stoddard (KPMG), R. Movafagh, B. Koelling, K. Perryman, J. Steffens, P. McCabe (PG&E)	2.0	\$435.00	\$ 870.00
Scott Stoddard	04/16/19	Distribution EC tag Review Process Core Team Workshop - KPMG Task 2 core team and PG&E EC Tag Optimization team (S. Stoddard, N. Redini, M. Bowser, J. While, D. Cha, L. Cai, K. McNamara, and J. Mathieson (PG&E).	4.0	\$435.00	\$ 1,740.00

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Allison Smith	04/16/19	Updated PG&E DE workflow - (0.1) Reviewed new Pending Notification file sent from Client to compare structure of previous files; (0.1) Reviewed new Non Steel Structures file sent from Client to compare structure of previous files; (0.3) Reviewed new Steel Structures file sent from Client to compare structure of previous files; (0.4) Checked field structure in Pending Notification file to match input; (0.1) Repointed files in workflow to point to new files for current week; (0.1) Created new output folder for this week's files to be pointed to; (0.2) Checked all records that were excluded from cluster due to few notifications; (0.1) Executed first workflow to create cleaned data and include mapping tables; (0.2) Reviewed output file to confirm everything is accurate and formatted correctly; (0.1) Refreshed second workflow and pointed to updated file from first workflow; (0.2) Checked groups that were not present in data; (0.2) Reviewed final output file to confirm it was good and accurate to send to Client	2.1	\$325.00	\$ 682.50
Brian Wei	04/16/19	Participated in workshop with PG&E (J. Mathieson, P. McCabe, B. Koelling, O. Takeshima, E. Scaief, D. Thayer, T. Pazdan, J. Birch, R. Movafagh, H. Duncan) to discuss processes for EC tag analysis (Morning session 4 hours, partial attendance of afternoon session 2 hours). KPMG personnel include: J. White, N. Redini, D. Cha, and S. Stoddard.	6.0	\$275.00	\$ 1,650.00
Brian Wei	04/16/19	Created a sample of data from conductor, pole, EC tag, inspection data for PG&E workshop tomorrow, also documenting questions	4.5	\$275.00	\$ 1,237.50
Brian Wei	04/16/19	Continued from earlier on 4/16 creating a sample of data from conductor, pole, EC tag, inspection data for workshop tomorrow, also documenting questions	3.5	\$275.00	\$ 962.50
Cy Whitten	04/16/19	Call with S. Reddy (KPMG) to discuss next round of updates to the process flow to the Overhead Distribution procedure	0.5	\$325.00	\$ 162.50
Cy Whitten	04/16/19	Updated the Overhead Distribution procedure document steps - per direction from D. Elmlblad (KPMG)	0.5	\$325.00	\$ 162.50
Cy Whitten	04/16/19	Drafted (0.7) and sent email (0.1) to S. Reddy (KPMG) regarding process flow and procedure update requests.	0.8	\$325.00	\$ 260.00
Cy Whitten	04/16/19	Meeting with M. Broida (KPMG) regarding planning on next steps to finalization of process document	1.5	\$325.00	\$ 487.50

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Cy Whitten	04/16/19	Revised the Overhead Distribution process flow document based on new information provided during discussions with D. Elmlblad and M. Broida (KPMG).	2.5	\$325.00	\$ 812.50
Cy Whitten	04/16/19	Meeting with M. Broida, D. Elmlblad (KPMG) to discuss revisions to process and word document	4.0	\$325.00	\$ 1,300.00
Daniel Elmlblad	04/16/19	3.3 - Reviewed previous GNT / prioritization analysis / materials to enable to the KPMG team (M. Broida and C. Whitten) develop procedure documentation; provided input to develop detailed steps of processes and sub processes 0.5 - Discussion with PG&E system hardening team on developing new risk prioritization model for future system hardening work 1.0 - Developed modeling methodology along with parameters for future state risk prioritization model to enable future development of model for PG&E use 0.7 - Develop slide deck to facilitate review modeling methodology as well as data needs for risk prioritization model meeting on 4/17	5.5	\$325.00	\$ 1,787.50
Jessica Nell	04/16/19	Collaborated with D. Elmlblad (KPMG) via email regarding the PG&E System Hardening Risk Model	0.3	\$325.00	\$ 97.50
Jonathan White	04/16/19	Scoping effort for performing Distribution System Hardening protection zone prioritization to determine go-forward processes regarding performing prior to meeting with PG&E contacts	1.6	\$475.00	\$ 760.00
Jonathan White	04/16/19	Met with PG&E J. Mathieson, R. Movafagh - KPMG, S. Stoddard, M. Bowser, D. Cha, N. Redini for distribution FMEA tag analysis review	2.6	\$475.00	\$ 1,235.00
Jonathan White	04/16/19	Distribution EC tag Review Process Core Team Workshop Day 1 of 2 - workshop to address DX tag review optimization and kick off to address next steps required to review data and address questions. (4.0) (am session). Attended by J. White, B. Wei, D. Cha, S. Stoddard, M. Bowser (KPMG), J.C. Mathieson, P. 'McCabe, B. Koelling, O. 'Takeshima, E. 'Scaief, D. 'Thayer, C. Araquistain, T. 'Pazdan, J. Birch, H. Duncan S. Adderley, J.E. Thalman (PG&E)	4.0	\$475.00	\$ 1,900.00
Juliana McMillan-Wilhoit	04/16/19	(1.9) Analyzed provided by client data to complete PG&E stated goal of breaking data into Segment A segments; (1.0) Discussion with technical support specialist (for the geospatial software) to leverage their expertise to determine best method for accomplishing the task of breaking data into Segment A segments; (.9) Evaluated data provided by PG&E focusing on field values / data limitations.	3.8	\$325.00	\$ 1,235.00
Lucy Cai	04/16/19	Continue, from earlier in the day, to identify in scope foreign transmission structures from new transmission population provided by client by applying previous methodology of REAX (REAX is an engineering company that provides data to KPMG) and HFTD.	1.1	\$275.00	\$ 302.50

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Name	Date	Description	Hours	Rate	Amount
Lucy Cai	04/16/19	Updated foreign line methodology analysis write-up to reflect additional structures added to scope from new transmission population provided by client.	1.8	\$275.00	\$ 495.00
Lucy Cai	04/16/19	Reviewed Segment A circuit segment analysis to determine best way to isolate segments of circuit lines	2.2	\$275.00	\$ 605.00
Lucy Cai	04/16/19	Identified in scope foreign transmission structures from new transmission population provided by client by applying previous methodology of REAX and HFTD.	3.9	\$275.00	\$ 1,072.50
Matt Broida	04/16/19	Meeting with C. Whitten (KPMG) regarding planning on next steps to finalization of process document. (1.5) Director review of current version OH distribution prioritization process /word document (2.5)	4.0	\$435.00	\$ 1,740.00
Matt Broida	04/16/19	Meeting with M. Broida, C. Whitten, D. Elmsblad (KPMG) to discuss revisions to OH distribution prioritization process /word document	4.0	\$435.00	\$ 1,740.00
Nicole Redini	04/16/19	Led Distribution EC tag Review Process Core Team Workshop Day 1 of 2 - workshop to address DX tag review optimization and kick off to address next steps required to review data and address questions. (4.0) (am session). Attended by J. White, B. Wei, D. Cha, S. Stoddard, M. Bowser (KPMG), J.C. Mathieson, P. 'McCabe, B. Koelling, O. 'Takeshima, E. 'Scaief, D. 'Thayer, C. Araquistain, T. 'Pazdan, J. Birch, H. Duncan S. Adderley, J.E. Thalman (PG&E)	4.0	\$400.00	\$ 1,600.00
Nicole Redini	04/16/19	Led Distribution EC tag Review Process Core Team Workshop Day 1 of 2 - workshop to address DX tag review optimization and kick off to address next steps required to review data and address questions. (4.0) (pm session). Attended by J. White, B. Wei, D. Cha, S. Stoddard, M. Bowser (KPMG), J.C. Mathieson, P. 'McCabe, B. Koelling, O. 'Takeshima, E. 'Scaief, D. 'Thayer, C. Araquistain, T. 'Pazdan, J. Birch, H. Duncan S. Adderley, J.E. Thalman (PG&E)	4.0	\$400.00	\$ 1,600.00
Shiva Reddy R	04/16/19	Updated the Visio based process charts for Distribution Prioritization based on WMP filed by PG&E with CPUC on Oct. 25, 2018 (0.6); Updated GNT Analysis & RMP procedure document to align same with process flow (same sequence of steps) (2.2)	2.8	\$220.00	\$ 616.00
Shiva Reddy R	04/16/19	Discussion with C. Whitten and M. Broida (KPMG) regarding next steps to update the Visio based process flow charts (0.5). Updated Visio based process charts for GNT Analysis (0.3), Mitigation Prioritization (1.5) and Distribution Prioritization (0.9) based on WMP filed by PG&E with the CPUC on Oct. 25, 2018	3.2	\$220.00	\$ 704.00

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Name	Date	Description	Hours	Rate	Amount
Aldryn Estacio	04/17/19	Attend engagement team alignment meeting led by K. McNamara (KPMG) with D. Cha, L. Cai, D. Elmblad, J. White, M. Bowser, P. McGregor, J. Weng, K. Caron, T. Littman, C. Whitten, J. Nell, N. Redini, S. Stoddard, R. Tucker, T. Schenk, M. Ehrhardt, M. Broida, B. Wei, K. Ota, M. Arun, A. Estacio, T. Ayyagari, J. Holloman, J. Gonzalez III, A. Smith and G. Armstrong (all KPMG to review and address AMS program status, schedules, issues, risks, and client requests. (0.6) Convert overview of into summary documentation in sketchapp. This will be used for the digital presentation deck. (3.9)	4.5	\$400.00	\$ 1,800.00
Cy Whitten	04/17/19	(0.6) Attend engagement team alignment meeting led by K. McNamara (KPMG) with D. Cha, L. Cai, D. Elmblad, J. White, M. Bowser, P. McGregor, J. Weng, K. Caron, T. Littman, C. Whitten, J. Nell, N. Redini, S. Stoddard, R. Tucker, T. Schenk, M. Ehrhardt, M. Broida, B. Wei, K. Ota, M. Arun, A. Estacio, T. Ayyagari, J. Holloman, J. Gonzalez III, A. Smith and G. Armstrong (all KPMG to review and address AMS program status, schedules, issues, risks, and client requests. (1.0) Meeting with K. McNamara, C. Whitten (KPMG) to discuss procedure documentation and budget tracking. (0.3) Assess onboarding document needs and reached out to T. Ayyagari (KPMG) for starting documentation. (0.4) Communication with K. Caron's (KPMG) regarding access to the T Drive and related GNT / outage data obtained from B. Wong (PG&E).	2.3	\$325.00	\$ 747.50
Daniel Elmblad	04/17/19	(1.5) Review data as well as responses for TURN 03 Questions 7 / 12 / 13 to update responses prior to S. Singh's (PG&E VP) review. (0.7) Call with D. Elmblad (KPMG) and S. Singh (PG&E VP) to review current versions of the TURN responses for approval. (0.8) Update responses for TURN 03 questions 7 / 12 / 13 based upon feedback from S. Singh's (PG&E VP) review / comments.	3.0	\$325.00	\$ 975.00
Dennis Cha	04/17/19	Meeting with H. Duncan (PG&E) to focus on mapping between FDA and EC Tag object codes.	2.0	\$275.00	\$ 550.00
Dennis Cha	04/17/19	Attend afternoon session of EC Tag Optimization Working Session focusing on mapping of Tags to FMEA, identification of working teams, dependencies, and next steps for further process development led by J. Mathieson (PG&E) with D. Cha and M. Bowser (KPMG).	3.9	\$275.00	\$ 1,072.50
Dennis Cha	04/17/19	Attend morning session of EC Tag Optimization Working Session led by J. Mathieson (PG&E) with D. Cha, and M. Bowser (KPMG) focusing on mapping of Tags to FMEA.	3.9	\$275.00	\$ 1,072.50

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Jason Weng	04/17/19	Attend engagement team alignment meeting led by K. McNamara (KPMG) with D. Cha, L. Cai, D. Elmlblad, J. White, M. Bowser, P. McGregor, J. Weng, K. Caron, T. Littman, C. Whitten, J. Nell, N. Redini, S. Stoddard, R. Tucker, T. Schenk, M. Ehrhardt, M. Broida, B. Wei, K. Ota, M. Arun, A. Estacio, T. Ayyagari, J. Holloman, J. Gonzalez III, A. Smith and G. Armstrong (all KPMG to review and address AMS program status, schedules, issues, risks, and client requests.	0.6	\$325.00	\$ 195.00
Jason Weng	04/17/19	Develop mockup of new Internal Estimating & Design weekly throughput for weekly meeting as requested by S. Cullings (PG&E).	2.1	\$325.00	\$ 682.50
Jason Weng	04/17/19	Began organizing EC tag data for use in Tableau reporting.	3.5	\$325.00	\$ 1,137.50
Jason Weng	04/17/19	Develop initial Internal Estimating & Design weekly / daily progress dashboard.	3.6	\$325.00	\$ 1,170.00
Juan Gonzalez III	04/17/19	(0.5) Meeting with K. McNamara and J. Gonzalez (KPMG) to discuss upcoming AMS project QA reviews.	0.5	\$500.00	\$ 250.00
Kirk-Patrick Caron	04/17/19	(0.5) Complete analysis session with K. Caron (KPMG) and B. Wong (PG&E) to plan for Gas Ops risk meeting. (1.0) Complete WebEx session with K. Caron (KPMG), B. Wong, T. Bowdey, and S. Jayaraman (PG&E) to discuss Gaps Ops risk modeling and the plan to complete the risk model updates. (0.8) Complete debrief session with K. Caron (KPMG) and B. Wong (PG&E) to plan for the Gas Ops risk meeting. (0.7) Continue, as of 04/17/19, to review provided PG&E bowtie supporting materials, including the as filed "2017 RAMP Report Of Pacific Gas And Electric Company".	3.0	\$400.00	\$ 1,200.00
Kirk-Patrick Caron	04/17/19	(1.5) Review Transmission Line Overhead Asset Management Plan documentation in preparation for meeting with Elec Ops personnel. (1.0) Attend meeting with K. Caron (KPMG), B. Wong and H. Mejjaty (PG&E) to discuss Elec. Ops. Risk modeling, as well as the short and long term goals related Elec Ops. bow ties. (1.7) Attend meeting with K. Caron (KPMG), B. Wong and D. Pant (PG&E) to discuss the Elec Ops Risk modeling process, and the process to generate bow ties. (0.8) Attend meeting with K. Caron (KPMG) and B. Wong (PG&E) to discuss risk modeling and Elec Ops related modeling requirements.	5.0	\$400.00	\$ 2,000.00

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Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	04/17/19	(0.6) Attend engagement team alignment meeting led by K. McNamara (KPMG) with D. Cha, L. Cai, D. Elmblad, J. White, M. Bowser, P. McGregor, J. Weng, K. Caron, T. Littman, C. Whitten, J. Nell, N. Redini, S. Stoddard, R. Tucker, T. Schenk, M. Ehrhardt, M. Broida, B. Wei, K. Ota, M. Arun, A. Estacio, T. Ayyagari, J. Holloman, J. Gonzalez III, A. Smith and G. Armstrong (all KPMG to review and address AMS program status, schedules, issues, risks, and client requests. (1.0) Meeting with K. McNamara, C. Whitten (KPMG) to discuss procedure documentation and budget tracking. (0.5) Meeting with K. McNamara and J. Gonzalez (KPMG) to discuss upcoming AMS project QA reviews. (0.5) Schedule QA reviews for tasks 1 / 2. (1.5) Perform director review of AMS status reporting. (0.4) Update oversight status report for Thursday's status meeting. (0.3) Update, as of 04/17/19, Task 2 run rate for S. Stoddard (KPMG) to validate. (0.2) Update, as of 04/17/19 task 4 run rate for P. McGregor (KPMG) to validate. (1.0) Sr. director review of EC Tag Workshop documentation.	6.0	\$435.00	\$ 2,610.00
Matthew Bowser	04/17/19	Attend engagement team alignment meeting led by K. McNamara (KPMG) with D. Cha, L. Cai, D. Elmblad, J. White, M. Bowser, P. McGregor, J. Weng, K. Caron, T. Littman, C. Whitten, J. Nell, N. Redini, S. Stoddard, R. Tucker, T. Schenk, M. Ehrhardt, M. Broida, B. Wei, K. Ota, M. Arun, A. Estacio, T. Ayyagari, J. Holloman, J. Gonzalez III, A. Smith and G. Armstrong (all KPMG to review and address AMS program status, schedules, issues, risks, and client requests. (0.6) Develop draft IE&D Weekly Throughput report in Tableau. (1.7)	2.3	\$325.00	\$ 747.50
Matthew Bowser	04/17/19	Attend afternoon session of EC Tag Optimization Working Session focusing on mapping of Tags to FMEA, identification of working teams, dependencies, and next steps for further process development led by J. Mathieson (PG&E) with D. Cha and M. Bowser (KPMG).	3.9	\$325.00	\$ 1,267.50
Matthew Bowser	04/17/19	Attend morning session of EC Tag Optimization Working Session led by J. Mathieson (PG&E) with D. Cha, and M. Bowser (KPMG) focusing on mapping of Tags to FMEA.	3.9	\$325.00	\$ 1,267.50

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Name	Date	Description	Hours	Rate	Amount
Paul McGregor	04/17/19	(0.6) Attend engagement team alignment meeting led by K. McNamara (KPMG) with J. Weng, C. Whitten, P. McGregor, S. Stoddard, and other account team members to review and address AMS program status, schedules, issues, risks, and client requests. (0.2) Review draft TURN 003-34 to respond to question raised by Cravath. (0.7) Review, concurrently preparing response to questions raised by litigation counsel regarding draft response to TURN 003-34 on PG&E's risk management, risk register, RIBA, RAMP and bow tie methodology. (0.2) Review new DR received from PA-160 regarding risk model workshop held 4/5/19. (0.2) Review, concurrently preparing response to GRC case team questions regarding "Transformers" in TURN 003-11 / 12. (0.3) Review draft response for TURN 003-7 from EO to assess changes in methodology discussed for system hardening projects in GRC. (0.5) Communication with S. Singh (PG&E VP) regarding progress on responses to TURN 003-7 / 12 / 13. (0.3) Perform research regarding "third party contact" certain events, concurrently preparing response to DRI relating to TURN 003-34 response.	3.0	\$400.00	\$ 1,200.00
Reid Tucker	04/17/19	(0.5) Attend engagement team alignment meeting led by K. McNamara (KPMG) with D. Cha, L. Cai, D. Elmlblad, J. White, M. Bowser, P. McGregor, J. Weng, K. Caron, T. Littman, C. Whitten, J. Nell, N. Redini, S. Stoddard, R. Tucker, T. Schenk, M. Ehrhardt, M. Broida, B. Wei, K. Ota, M. Arun, A. Estacio, T. Ayyagari, J. Holloman, J. Gonzalez III, A. Smith and G. Armstrong (all KPMG to review and address AMS program status, schedules, issues, risks, and client requests. (0.5) Partner review of EC tag process for optimization method / approach.	1.0	\$500.00	\$ 500.00
Scott Stoddard	04/17/19	Attend engagement team alignment meeting led by K. McNamara (KPMG) with D. Cha, L. Cai, D. Elmlblad, J. White, M. Bowser, P. McGregor, J. Weng, K. Caron, T. Littman, C. Whitten, J. Nell, N. Redini, S. Stoddard, R. Tucker, T. Schenk, M. Ehrhardt, M. Broida, B. Wei, K. Ota, M. Arun, A. Estacio, T. Ayyagari, J. Holloman, J. Gonzalez III, A. Smith and G. Armstrong (all KPMG to review and address AMS program status, schedules, issues, risks, and client requests. (Partial Attendance)	0.5	\$435.00	\$ 217.50

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Name	Date	Description	Hours	Rate	Amount
Tom Schenk	04/17/19	(0.4) Follow-up with C. Gallagher (KPMG) to provide overview of the project and initial action items to work on Task 3 . (0.6) Attend engagement team alignment meeting led by K. McNamara (KPMG) with D. Cha, L. Cai, D. Elmblad, J. White, M. Bowser, P. McGregor, J. Weng, K. Caron, T. Littman, C. Whitten, J. Nell, N. Redini, S. Stoddard, R. Tucker, T. Schenk, M. Ehrhardt, M. Broida, B. Wei, K. Ota, M. Arun, A. Estacio, T. Ayyagari, J. Holloman, J. Gonzalez III, A. Smith and G. Armstrong (all KPMG to review and address AMS program status, schedules, issues, risks, and client requests.	1.0	\$435.00	\$ 435.00
Allison Smith	04/17/19	0.5 Attend engagement team alignment meeting led by K. McNamara (KPMG) with account team to review and address AMS program status, schedules, issues, risks, and client requests. 0.5 : Attended meeting led by J. Thalman (PG&E) to discuss System Hardening Risk Model action items, timeline, and data needed 0.5 : Attended meeting with KPMG team members (J. White, D. Elmblad, L. Cai, and J. Nell) to discuss system hardening risk model and our plan to select and create statistical model.	1.5	\$325.00	\$ 487.50
Brian Wei	04/17/19	Continued, from 4/16, workshop with PG&E (J. Mathieson, P. McCabe, B. Koelling, O. Takeshima, E. Scaief, D. Thayer, T. Pazdan, J. Birch, R. Movafagh, H. Duncan) to discuss processes for EC tag analysis and mapping for FDA, FMEA and EC tag data Morning session (4 hours); partial attendance afternoon session (3 hours) (7.0).	7.0	\$275.00	\$ 1,925.00
Brian Wei	04/17/19	Continued to perform data segmentation for use in analysis	3.0	\$275.00	\$ 825.00
Cy Whitten	04/17/19	Correspondence with S. Reddy (KPMG) (.2) and D. Elmblad (KPMG) (.1) regarding timing of review of the Overhead Distribution procedure document.	0.3	\$325.00	\$ 97.50
Cy Whitten	04/17/19	Drafted instructions for process flow updates to provide to S. Reddy (KPMG) (0.5); discussion regarding details/questions related to same with S. Reddy (0.5)	1.0	\$325.00	\$ 325.00
Cy Whitten	04/17/19	Updated the PG&E process flow based on feedback received from D. Elmblad (KPMG).	1.4	\$325.00	\$ 455.00
Cy Whitten	04/17/19	Performed walk through of each step / sub-steps of the 4 process flows relating to the OH distribution procedure document	3.0	\$325.00	\$ 975.00
Cy Whitten	04/17/19	Updated Overhead Distribution procedure document steps / sections with specific regards to intent/purpose	1.5	\$325.00	\$ 487.50

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Name	Date	Description	Hours	Rate	Amount
Daniel Elmblad	04/17/19	0.5 - Follow-up meeting with KPMG (D. Elmblad, J. White, L. Cai, A. Smith) and PG&E (N. Moran, S. Adderley, J.E. Thalman) regarding System Hardening Risk Modeling .5 - Attended meeting with KPMG team members (J. White, D. Elmblad, L. Cai, and J. Nell) to discuss system hardening risk model and our plan to select and create statistical model. 1.0 - Meeting with KPMG procedures development team to review current status of procedures work flow to finalize initial materials for client review 1.0 - Additional review of procedure document, as of 4/17, to provide additional revisions on procedure process flow	3.0	\$325.00	\$ 975.00
Jessica Nell	04/17/19	0.5 - Attend engagement team alignment meeting led by K. McNamara (KPMG) with account team to review and address AMS program status, schedules, issues, risks, and client requests 0.5 - Follow-up meeting with KPMG (D. Elmblad, J. White, L. Cai, A. Smith) and PG&E (N. Moran, S. Adderley, J.E. Thalman) regarding System Hardening Risk Modeling 0.5 - Communicate via email with KPMG team (D. Elmblad, J. White, L. Cai, A. Smith) regarding System Hardening Risk Modeling to align on a path forward	1.5	\$325.00	\$ 487.50
Jonathan White	04/17/19	Distribution repair optimization and prioritization workshop day 2(am) - attendees : PG&E, J. Mathieson, P. McCabe, B. Koelling, E. Scaief, O. Takeshima, D. Thayer, C. Araquistain, T. Pazdan, J. Birch, H. Duncan, J. Bright, S. Cullings, R. Movafagh, J. Steffens, JE. Thalman, M. Viduya, S. Adderley - KPMG, M. Bowser, N. Redini, L. Cai, B. Wei, D. Cha (partial attendance)	2.0	\$475.00	\$ 950.00
Jonathan White	04/17/19	Met with PG&E, N. Moran, S. Adderley, JE. Thalman to discuss Distribution System Hardening prioritization planning analysis	3.2	\$475.00	\$ 1,520.00
Jonathan White	04/17/19	Distribution repair optimization and prioritization workshop (day 2 afternoon) - attendees : PG&E, J. Mathieson, P. McCabe, B. Koelling, E. Scaief, O. Takeshima, D. Thayer, C. Araquistain, T. Pazdan, J. Birch, H. Duncan, J. Bright, S. Cullings, R. Movafagh, J. Steffens, JE. Thalman, M. Viduya, S. Adderley - KPMG, M. Bowser, N. Redini, L. Cai, B. Wei, D. Cha (partial attendance)	3.4	\$475.00	\$ 1,615.00
Lucy Cai	04/17/19	Bundled new pending transmission notifications based on type of repair work / location in order to streamline repair process	2.4	\$275.00	\$ 660.00
Lucy Cai	04/17/19	Created R-tag workflow with new steel / nonsteel population inputs to reassign tags for new repair notifications	2.8	\$275.00	\$ 770.00

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Name	Date	Description	Hours	Rate	Amount
Lucy Cai	04/17/19	Remapped transmission structures to HFTD zones based on shapefiles to more accurately determine structures in certain areas at the request of the client to clarify whether client mappings were consistent with shapefiles	3.8	\$275.00	\$ 1,045.00
Matt Broida	04/17/19	3.0 - Update OH distribution GNT / prioritization document as of 4/17.	3.0	\$435.00	\$ 1,305.00
Nicole Redini	04/17/19	Led workshop on 4/17 to address DX tag review optimization including assigning process owners, review of FMEA data, review of EC tag data. DX EC tag Review Process Core Team Workshop Day 2 (am session). (4.0) Attended by J. White, B. Wei, D. Cha, S. Stoddard, M. Bowser (KPMG), J.C. Mathieson, P. McCabe, B. Koelling, O. Takeshima, E. Scaief, D. Thayer, C. Araquistain, T. Pazdan, J. Birch, H. Duncan S. Adderley, J.E. Thalman (PG&E)	4.0	\$400.00	\$ 1,600.00
Nicole Redini	04/17/19	Led workshop on 4/17 to address DX tag review optimization including assigning process owners, review of FMEA data, review of EC tag data. DX EC tag Review Process Core Team Workshop Day 2 (pm session). (4.0) Attended by J. White, B. Wei, D. Cha, S. Stoddard, M. Bowser (KPMG), J.C. Mathieson, P. McCabe, B. Koelling, O. Takeshima, E. Scaief, D. Thayer, C. Araquistain, T. Pazdan, J. Birch, H. Duncan S. Adderley, J.E. Thalman (PG&E)	4.0	\$400.00	\$ 1,600.00
Shiva Reddy R	04/17/19	Updated the GNT Analysis & System Level Plan section of the GNT Analysis & RMP procedure document - per discussion with C. Whitten and M. Broida (KPMG).	2.1	\$220.00	\$ 462.00
Shiva Reddy R	04/17/19	Updated the Operational Plan & Data for Overhead Distribution Inspection section of the GNT Analysis & RMP procedure document per discussion with C. Whitten and M. Broida (KPMG)	2.3	\$220.00	\$ 506.00
Shiva Reddy R	04/17/19	Discussion with C. Whitten and M. Broida (KPMG) regarding additional updates to the Visio based process flow charts and procedure document (0.5); Updated Visio based process flow charts for GNT Analysis (0.6), System Level Plan (0.8), Operational Plan (0.9), Distribution Inspections (0.4) and Summary (0.4) to include swim lanes (Visio chart elements used to indicate output / deliverables for each process for key deliverables).	3.6	\$220.00	\$ 792.00
Cy Whitten	04/18/19	(0.5) Attend status meeting led by K. McNamara (KPMG) with J. Gonzalez, C. Whitten, K. Caron (KPMG) and other KPMG team members to review and address AMS program status, schedules, issues, and risks as of 04/18/19. (1.2) Attended project status call with R. Squalli, K. McNamara, C. Whitten and G. Armstrong (KPMG), concurrently compiling notes on updates to tracker.	1.7	\$325.00	\$ 552.50

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Name	Date	Description	Hours	Rate	Amount
Daniel Elmlblad	04/18/19	(1.4) Revise, as of 04/18/19, the responses to TURN 003 Questions #7 / #13 and (.1) submit to PG&E case team for review. (0.5) Conduct meeting with D. Elmlblad (KPMG), N. Moran (PG&E) , M. Gallo (Outside counsel), and S. Calvert (PG&E) to discuss proposed changes for TURN 003 Q#7 / Q#13. (1.0) Revise TURN 003 responses for Q#7 / Q#13 based upon feedback from discussion with PG&E team members / case team for submission on 4/19. (1.1) Revise responses to TURN 003 Q#11 / Q#12 based upon feedback from S. Singh (PG&E) and (.1) submit to PG&E case team for review. (0.8) Revise TURN 003 Q#11 / Q#12 based upon feedback from PG&E case team	5.0	\$325.00	\$ 1,625.00
Dennis Cha	04/18/19	Attend Task 2 meeting regarding status and timelines, as of 04/18/19, with M. Bowser, R. Tucker, S. Stoddard, J. Weng, and D. Cha (KPMG).	0.8	\$275.00	\$ 220.00
Dennis Cha	04/18/19	Analysis session with M. Bowser and D. Cha (KPMG) regarding FMEA - FDA - EC Tag mapping to identify remaining data gaps.	0.9	\$275.00	\$ 247.50
Dennis Cha	04/18/19	Attend teleconference with D. Cha, M. Bowser (KPMG), J. Mathieson and R. Movafagh (PG&E) to discuss work plan to complete FMEA - FDA - EC Tag mapping.	0.9	\$275.00	\$ 247.50
Dennis Cha	04/18/19	Met with J. Mathieson (PG&E), M. Bowser, and D. Cha (KPMG) to discuss weekly EC Tag Optimization program status update, needed revisions in preparation for this afternoon's status update with S. Singh (PG&E) and program steering committee.	1.0	\$275.00	\$ 275.00
Dennis Cha	04/18/19	Attend Distribution Compliance and QC Team meeting led by J. Birch (PG&E) with M. Bowser and D. Cha (KPMG) for discussion related to quality control process of EC tags based on PRONTO data.	1.1	\$275.00	\$ 302.50
Dennis Cha	04/18/19	Update, as of 04/18/19, the EC Tag Optimization Work Plan.	1.6	\$275.00	\$ 440.00
Dennis Cha	04/18/19	Update, as of 04/18/19, the FMEA - EC mapping spreadsheet based on today's meeting with KPMG team / PG&E.	2.9	\$275.00	\$ 797.50
Jason Weng	04/18/19	Meeting with J. Weng (KPMG) and S. Cullings (PG&E) to discuss Internal Estimating & Design progress dashboard.	0.5	\$325.00	\$ 162.50
Jason Weng	04/18/19	Attend Task 2 meeting regarding status and timelines, as of 04/18/19, with M. Bowser, R. Tucker, S. Stoddard, J. Weng, and D. Cha (KPMG).	0.8	\$325.00	\$ 260.00
Jason Weng	04/18/19	Meeting with J. Weng, and M. Bowser (KPMG) to develop Tableau dashboard for IE&D estimating throughput report as requested by R. Moolakatt and S. Cullings (PG&E). (1.0)	1.0	\$325.00	\$ 325.00
Jason Weng	04/18/19	Update Internal Estimating & Design progress dashboard based on feedback from S. Cullings (PG&E).	1.9	\$325.00	\$ 617.50

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Name	Date	Description	Hours	Rate	Amount
Jason Weng	04/18/19	Analyze EC tag data to develop preliminary cycle time metrics for emergent notifications.	2.2	\$325.00	\$ 715.00
Jason Weng	04/18/19	Analyze EC tag data to develop preliminary early delivery metrics for non-emergent notifications.	3.2	\$325.00	\$ 1,040.00
Juan Gonzalez III	04/18/19	Attend status meeting led by K. McNamara (KPMG) with J. Gonzalez, C. Whitten, K. Caron (KPMG) and other KPMG team members to review and address AMS program status, schedules, issues, and risks as of 04/18/19.	0.5	\$500.00	\$ 250.00
Kirk-Patrick Caron	04/18/19	(0.4) Complete necessary procedures to share materials with PG&E using KPMG's file sharing tool. (0.8) Continue, as of 04/18/19, to review provided PG&E bowtie supporting materials, specifically focusing on the Risk Model template provided by the Gas Ops / the Gas Ops parameters supporting documentation. (2.2) Review the PG&E document "TD-8101 – Transmission Line Overhead Asset Management Plan focusing on the background / additional information in preparation for tasks. (0.3) Review the PG&E document "Calculating Frequency Reduction with Mitigations in RAMP" focusing on the background / additional information in preparation for task. (1.1) Review the PG&E document "Pacific Gas and Electric Company 2019 DE Safety Plan" as dated February 6, 2019, focusing on the background / additional information in preparation for task.	4.8	\$400.00	\$ 1,920.00
Kirk-Patrick Caron	04/18/19	(1.6) Prepare document summarizing prior day's working sessions to share with KPMG project team, capturing key objectives, project feedback, and expectations. (0.5) Attend meeting with B. Shah, B. Wong (PG&E), K. Caron and A. Mani (KPMG) to discuss task 3 program status, schedules, issues, and goals. (0.6) Attend meeting with K. Caron and A. Mani (KPMG) to review task 3 schedules, issues, and risks. (0.5) Attend status meeting led by K. McNamara (KPMG) with J. Gonzalez, C. Whitten, K. Caron and other KPMG team members to review and address AMS program status, schedules, issues, and risks as of 04/18/19.	3.2	\$400.00	\$ 1,280.00

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Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	04/18/19	(0.2) Prepare for status meeting by reviewing status report, including schedule, issues, and risks, to prepare for status meeting. (0.5) Lead status meeting with J. Gonzalez, C. Whitten, K. Caron (KPMG) and other KPMG team members to review and address AMS program status, schedules, issues, and risks as of 04/18/19. (0.5) Attend meeting with K. McNamara and T. Schenk (KPMG) to review Task 3 timeline, deliverables, resources, status, and issues. (1.0) Review project financials reports to prepare for meeting with G. Armstrong (KPMG). (0.5) Meeting with K. McNamara and G. Armstrong (KPMG) to review project portfolio tracking document. (0.3) Communication with A. Mani (KPMG) regarding task 3 deadlines and staffing to meet timelines.	3.0	\$435.00	\$ 1,305.00
Mark Ehrhardt	04/18/19	(1.0) Call with M. Ehrhardt (KPMG) and J. McLeod (PG&E Cyber Security) regarding cross cutting requirements. (0.5) Call with M. Ehrhardt (KPMG) and B. Wong (PG&E) regarding interface. (2.5) Incorporate findings into alignment documentation for UI.	4.0	\$435.00	\$ 1,740.00
Matthew Bowser	04/18/19	Attend Task 2 meeting regarding status and timelines, as of 04/18/19, with M. Bowser, R. Tucker, S. Stoddard, J. Weng, and D. Cha (KPMG).	0.8	\$325.00	\$ 260.00
Matthew Bowser	04/18/19	Analysis session with M. Bowser and D. Cha (KPMG) regarding FMEA - FDA - EC Tag mapping to identify remaining data gaps.	0.9	\$325.00	\$ 292.50
Matthew Bowser	04/18/19	Attend teleconference with D. Cha, M. Bowser (KPMG), J. Mathieson and R. Movafagh (PG&E) to discuss work plan to complete FMEA - FDA - EC Tag mapping.	0.9	\$325.00	\$ 292.50
Matthew Bowser	04/18/19	Attend weekly EC Tag Optimization program status meeting led by S. Singh (PG&E) with M. Bowser and S. Stoddard (KPMG).	1.0	\$325.00	\$ 325.00
Matthew Bowser	04/18/19	Meeting with J. Weng, and M. Bowser (KPMG) to develop Tableau dashboard for IE&D estimating throughput report as requested by R. Moolakatt and S. Cullings (PG&E). (1.0)	1.0	\$325.00	\$ 325.00
Matthew Bowser	04/18/19	Review weekly EC Tag Optimization program status update, concurrently making revisions with J. Mathieson (PG&E), M. Bowser, and D. Cha (KPMG) in preparation for this afternoon's status update with S. Singh (PG&E) and program steering committee.	1.0	\$325.00	\$ 325.00
Matthew Bowser	04/18/19	Attend Distribution Compliance and QC Team meeting led by J. Birch (PG&E) with M. Bowser and D. Cha (KPMG) for discussion related to quality control process of EC tags based on PRONTO data.	1.1	\$325.00	\$ 357.50
Matthew Bowser	04/18/19	Continue, from earlier in the day, to develop Tableau dashboard for IE&D estimating throughput report as requested by R. Moolakatt and S. Cullings (PG&E).	1.1	\$325.00	\$ 357.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	04/18/19	Develop deck for weekly status update with S. Singh (PG&E) regarding progress to date of EC Tag Optimization Program with J. Mathieson (PG&E).	1.9	\$325.00	\$ 617.50
Paul McGregor	04/18/19	(0.2) Review updates of draft response to TURN 003-12 following PG&E VP's feedback. (1.3) Redraft responses to TURN 003-7 / 13 following S. Singh's (PG&E VP) feedback. (0.5) Meeting with EO system hardening team and counsel to review proposed redrafts of TURN 003-7 / 13. (0.2) Meeting with P. McGregor (KPMG) and DRI to finalize data and language reference to "third party contact" for response to TURN 003-34. (0.3) Review updated draft response to TURN 003-11 following adjustments to TURN 003-12. (0.2) Meeting with P. McGregor (KPMG) and GRC case team to discuss status and outstanding activities required to complete TURN 003-7 / 13, as well as 11 / 12. (0.3) Review / respond to questions from counsel on TURN 003-11 / 12.	3.0	\$400.00	\$ 1,200.00
Scott Stoddard	04/18/19	Attend Task 2 meeting regarding status and timelines, as of 04/18/19, with M. Bowser, R. Tucker, S. Stoddard, J. Weng, and D. Cha (KPMG).	0.8	\$435.00	\$ 348.00
Scott Stoddard	04/18/19	Attend weekly EC Tag Optimization program status meeting led by S. Singh (PG&E) with M. Bowser and S. Stoddard (KPMG).	1.0	\$435.00	\$ 435.00
Scott Stoddard	04/18/19	Review weekly EC Tag Optimization program status update, concurrently making revisions with J. Mathieson (PG&E) and S. Stoddard (KPMG) in preparation for this afternoon's status update with S. Singh (PG&E) and program steering committee.	1.0	\$435.00	\$ 435.00
Allison Smith	04/18/19	Call with J. Nell (KPMG) to discuss System Hardening Risk Model	0.3	\$325.00	\$ 97.50
Brian Wei	04/18/19	Participated in meeting to discuss PRONTO data and the process of its procurement with J. Birch, H. Duncan, J. Yen, J. Mathieson, J. Bright, K. Forward, M. Thompson, J. Chong, and E. Leschinsky (PG&E) .	1.0	\$275.00	\$ 275.00
Brian Wei	04/18/19	Performed analysis to compare EC tag data set / PRONTO form inspection data set to determine if there are any unique identifiers between the two	4.0	\$275.00	\$ 1,100.00
Brian Wei	04/18/19	Continued, from earlier on 4/18, analysis to compare EC tag data set / PRONTO form inspection data set to determine if there are any unique identifiers between the two	3.5	\$275.00	\$ 962.50
Cy Whitten	04/18/19	Drafted email to M. Broida (KPMG) to provide latest version of the Overhead Distribution procedure document for review.	0.2	\$325.00	\$ 65.00
Cy Whitten	04/18/19	Finalized process flow updates (based on feedback from M. Broida (KPMG) (0.5); drafted email regarding same to J. White (KPMG) that includes a copy of same for his review (0.3)	0.8	\$325.00	\$ 260.00

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Name	Date	Description	Hours	Rate	Amount
Cy Whitten	04/18/19	Discussion with D. Elmlad (KPMG) regarding the Overhead Distribution procedure document with regards to purpose and intent (by step).	1.0	\$325.00	\$ 325.00
Cy Whitten	04/18/19	(1.4) Updated the Overhead Distribution document process flow document based on feedback/new insight received from D. Elmlad (KPMG) in advance of sending to M Broida. (.4) Communication with M. Broida (KPMG) regarding his feedback related to same.	1.8	\$325.00	\$ 585.00
Cy Whitten	04/18/19	Updated the Overhead Distribution procedure document with focus on purpose/intent to ensure completeness.	3.5	\$325.00	\$ 1,137.50
Daniel Elmlad	04/18/19	Walkthrough with D. Elmlad (KPMG) regarding the Overhead Distribution procedure document with regards to purpose and intent (by step).	1.0	\$325.00	\$ 325.00
Jessica Nell	04/18/19	0.3- Aggregate material from the previous System Hardening Risk Model to provide to A. Smith (KPMG) 0.2- Call with KPMG team member, A. Smith, to discuss the PG&E System Hardening Risk Model	0.5	\$325.00	\$ 162.50
Juliana McMillan-Wilhoit	04/18/19	Developed scripts to analyze PG&E data with the goal of breaking it into segments which continued 3 linear miles as follows: (1.2) Develop script to analyze data using a 3 mile bin, concurrently analyzing results to determine statistics on the PG&E line contained in each grid; (1.3) develop script to analyze data using a .25 mile bin, concurrently analyzing results to determine statistics on the PG&E line contained in each grid; (1.6) develop script to analyze data using a .5 mile bin, concurrently analyzing results to determine statistics on the PG&E line contained in each grid; (1.2) develop script to analyze data using 1 mile bin, concurrently analyzing results to determine statistics on the PG&E line contained in each grid; and (1.3) develop script to analyze data using a .3 mile bin. Analyzed results to determine statistics on the PG&E line contained in each grid.	6.6	\$325.00	\$ 2,145.00
Lucy Cai	04/18/19	Pulled in STAR (type of data) extract to map protection zones to distribution structure population	3.1	\$275.00	\$ 852.50
Lucy Cai	04/18/19	Additional analysis of foreign transmission structures in scope using new HFTD mapping because client tier mapping did not take into account areas outside of PG&E jurisdiction	3.9	\$275.00	\$ 1,072.50

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	04/18/19	3.5 Perform final director review / update to OH distribution GNT and prioritization procedure.1.0 review of word doc for finalization .5 Attend status meeting led by K. McNamara (KPMG) with Account Lead Partner, Engagement Partner, and AMS task leads to review and address AMS program status, schedules, issues, and risks.	5.0	\$435.00	\$ 2,175.00
Nicole Redini	04/18/19	Updated post workshop material to address questions inclusive of PowerPoint updates (4.0) Met with J.C. Mathieson (PG&E) to discuss additional DX meetings (2.0)	6.0	\$400.00	\$ 2,400.00
Nicole Redini	04/18/19	Perform project planning of work streams as of 4/18 for discussion with client (1.0). Prepare update of budget, plan for next week as of 4/18 to provide to client (1.0)	2.0	\$400.00	\$ 800.00
Shiva Reddy R	04/18/19	Updated Visio based process flow charts for GNT Analysis (0.5), System Level Plan (0.8), Operational Plan (0.7), Distribution Inspections (0.6) and Summary (0.4) based on feedback from C. Whitten (KPMG) and D. Elmlblad (KPMG)	3.0	\$220.00	\$ 660.00
Cy Whitten	04/19/19	(1.3) Update, as of 04/19/19, the project status tracker, concurrently noting updates by K. McNamara. (0.8) Review, concurrently providing comments on PG&E onboarding documentation provided by T. Ayyagari (KPMG). (1.2) Create deliverables tracker for workpapers maintenance. (0.2) Call with K. McNamara, C. Whitten (KPMG) to review PG&E engagement financials.	3.5	\$325.00	\$ 1,137.50
Daniel Elmlblad	04/19/19	(3.0) Discussion with D. Elmlblad (KPMG), M. Gallo (outside counsel) and N. Moran (PG&E) regarding TURN 003 Questions #11 / Q#12 as well as proposed revisions. (0.5) Call with S. Singh (PG&E), D. Elmlblad and P. McGregor (KPMG) on current draft of TURN 003 Questions 7 / 11 / 12 / 13 for S. Singh's (PG&E) approval for submission to TURN. (0.5) Update responses to TURN 003 Questions 7 / 11 / 12 / 13 based upon feedback from S. Singh (PG&E) for submission to TURN.	4.0	\$325.00	\$ 1,300.00
Dennis Cha	04/19/19	Updated provided by client (PBC) log based on initial draft provided.	0.9	\$275.00	\$ 247.50
Dennis Cha	04/19/19	Attend FDA - FMEA mapping session led by D. Cha (KPMG) with M. Bowser (KPMG) and R. Movafagh (PG&E) focusing on development of methodology of risk scoring from FMEA to EC Tags.	1.4	\$275.00	\$ 385.00
Dennis Cha	04/19/19	Update FDA - FMEA - EC Tag mapping based on meeting today with M. Bowser (KPMG) and R. Movafagh (PG&E).	2.1	\$275.00	\$ 577.50

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Name	Date	Description	Hours	Rate	Amount
Jason Weng	04/19/19	Attend Friday standing Internal Estimating scheduling call led by J. Brisky (PG&E) with J. Weng (KPMG) reviewing day-to-day throughput and near-term priorities of internal estimating team, concurrently noting process of assigning work, current issues and concerns.	0.5	\$325.00	\$ 162.50
Jason Weng	04/19/19	Attend AMS Reporting strategy meeting led by S. Li and R. Papa (PG&E) with M. Bowser, J. Weng (KPMG) focusing on coordination of next week's reporting activities.	0.7	\$325.00	\$ 227.50
Jason Weng	04/19/19	Develop data filters framework to be used for Internal Estimating & Design weekly reporting.	2.7	\$325.00	\$ 877.50
Jason Weng	04/19/19	Analyze filter set on EC notification dataset to align with other AMS reporting.	3.4	\$325.00	\$ 1,105.00
Kirk-Patrick Caron	04/19/19	(0.6) Prepare internal task 3 status deck, noting key project objectives, team members, and roles. (0.5) Call with K. McNamara, A. Mani and K. Caron (KPMG) to prepare for meeting with B. Wong (PG&E) regarding Task 3 (0.6) Call with K. Caron and M. Ehrhardt (KPMG) to discuss UX build requirements and related timing. (0.5) Call with K. McNamara, A. Mani, K. Caron, and T. Schenk (KPMG) to discuss Task 3 coding timelines. (0.5) Call with K. McNamara, A. Mani and K. Caron (KPMG) to prepare for meeting with B. Wong (PG&E) regarding Task 3. (0.4) Follow-up call with K. Caron (KPMG) and B. Wong (PG&E) to further discuss documentation required to begin modeling phase.	3.1	\$400.00	\$ 1,240.00
Kirk-Patrick Caron	04/19/19	(0.4) Call with K. McNamara and K. Caron (KPMG) to prepare for the day's meetings on Task 3. (0.5) Additional follow-up call with K. Caron (KPMG) and B. Wong (PG&E) to further discuss task scheduling details based on internal KPMG conversations. (.8) Complete documentation required to request access from PG&E to accomplish tasks. (1.7) Prepare reporting materials highlighting accomplishments with next steps for Task 3 to be included in the weekly overview project submission to PG&E.	3.4	\$400.00	\$ 1,360.00

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Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	04/19/19	(0.4) Call with K. McNamara and K. Caron (KPMG) to prepare for the day's meetings on Task 3. (0.5) Review status reports submitted by team, as of 4/19, focusing on the progress, issues, and risks before consolidating into team status report. (0.1) Draft email regarding project details to F. Farzan (KPMG). (0.5) Call with K. McNamara, A. Mani and K. Caron (KPMG) to prepare for meeting with B. Wong (PG&E) regarding Task 3. (0.5) Attend meeting with K. McNamara and P. McGregor (KPMG) to review Task 4 timeline, deliverables, resources, status, and issues. (0.3) Communication with F. Farzan (KPMG) to discuss activities on project for next week. (1.0) Call with K. McNamara, A. Mani and K. Caron (KPMG) and B. Wong (PG&E) to discuss Task 3 plan and timeline. (0.5) Call with K. McNamara, A. Mani, K. Caron, and T. Schenk (KPMG) to discuss Task 3 coding timelines. (2.0) Consolidate team status reports. (0.2) Call with K. McNamara, C. Whitten (KPMG) to review PG&E engagement financials.	6.0	\$435.00	\$ 2,610.00
Matthew Bowser	04/19/19	Attend AMS Reporting strategy meeting led by S. Li and R. Papa (PG&E) with M. Bowser, J. Weng (KPMG) focusing on coordination of next week's reporting activities.	0.7	\$325.00	\$ 227.50
Matthew Bowser	04/19/19	Develop agenda as well follow-up on EC Tag Optimization working session / bi-weekly touch bases for next week.	0.7	\$325.00	\$ 227.50
Matthew Bowser	04/19/19	Attend FDA - FMEA mapping session led by D. Cha (KPMG) with M. Bowser (KPMG) and R. Movafagh (PG&E) focusing on development of methodology of risk scoring from FMEA to EC Tags.	1.4	\$325.00	\$ 455.00
Matthew Bowser	04/19/19	For EC Tag Optimization program PMO, develop templates / schedules / action trackers	2.0	\$325.00	\$ 650.00
Paul McGregor	04/19/19	(0.5) Attend meeting with K. McNamara and P. McGregor (KPMG) to review Task 4 timeline, deliverables, resources, status, and issues. (0.2) Perform final review of data for DRI prior to submittal of TURN 003-34.(0.5) Meeting with P. McGregor (KPMG) and S. Singh (PG&E VP) regarding AMS and testimony witness to discuss final drafts of responses to TURN 003-7 / 11 / 12 / 13. (0.5) Call with S. Singh (PG&E), D. Elmlad and P. McGregor (KPMG) on current draft of TURN 003 Questions 7 / 11 / 12 / 13 for S. Singh's (PG&E) approval for submission to TURN. (0.6) Perform final adjustments to responses to TURN 003-7 / 11 / 12 / 13 following meeting with S. Singh (PG&E VP) and (0.1) submit to GRC case team for submission. (0.6) Perform initial review of TURN DR 010 to determine ownership / response outlines.	3.0	\$400.00	\$ 1,200.00

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Name	Date	Description	Hours	Rate	Amount
Tom Schenk	04/19/19	Call with K. McNamara, A. Mani, K. Caron, and T. Schenk (KPMG) to discuss Task 3 coding timelines. (partial attendance)	0.4	\$435.00	\$ 174.00
Brian Wei	04/19/19	Meeting with P. McCabe (PG&E), N. Redini (KPMG) to discuss data fields for inclusion and planning for next week's upcoming meetings (1.0). Reviewed/analyzed over 300 data fields listed in P. McCabe's list of columns for analysis with respect to repair of structures (5.0).	6.0	\$275.00	\$ 1,650.00
Brian Wei	04/19/19	Discussion with PG&E (S. Adderley) to discuss data update needs for EC tag data linking (0.5). Meeting with P. McCabe and D. Thayer (PG&E) to discuss visualization tool needs for engineering reviews to make decisions on repair of structures (1.0). Updated data request log to include EC tag data refresh (0.5).	2.0	\$275.00	\$ 550.00
Brian Wei	04/19/19	0.3 - Discussed current progress of risk prioritization methodology and data needs with members of KPMG team (L. Cai, D. Elmblad, B. Wei) to prepare for meeting regarding same with S. Adderley (PG&E)	0.3	\$275.00	\$ 82.50
Cy Whitten	04/19/19	Communication with D. Elmblad (KPMG) to discuss details / next steps to facilitate review of OHDPD.	0.3	\$325.00	\$ 97.50
Cy Whitten	04/19/19	Reviewed the status of all KPMG workstreams to date to determine where we could leverage knowledge from other tasks in our Overhead Distribution procedure document	0.6	\$325.00	\$ 195.00
Daniel Elmblad	04/19/19	0.3 - Discussed current progress of risk prioritization methodology and data needs with members of KPMG team (L. Cai and B. Wei) to prepare for meeting regarding same with S. Adderley (PG&E) 0.2 - Call with S. Adderley (PG&E) to discuss current progress of data needs for risk prioritization model 1.0 - In order to initiate data gathering to build risk prioritization model, reviewed data files from B. Wei and L. Cai (KPMG)	1.5	\$325.00	\$ 487.50
Jeff Mahoney	04/19/19	Met with J. Nell, J. Mahoney (KPMG) to discuss PG&E system hardening data scientist tasks	0.4	\$435.00	\$ 174.00
Jessica Nell	04/19/19	0.4 - System hardening data scientist meeting with KPMG (J. Nell, J. Mahoney) 0.1 - Aggregate relevant materials for M. Xu (KPMG) for background on data science specifics in the context of PG&E	0.5	\$325.00	\$ 162.50
Juliana McMillan-Wilhoit	04/19/19	(3.0) Ran test to determine the best groupings for Segment A; (1.0) drafted summary (to the optimal geographic extent) for conducting line analysis from the week as well as related questions to be presented to client.	4.0	\$325.00	\$ 1,300.00
Lucy Cai	04/19/19	Aggregated new in scope foreign structure population with regards to new HFTD zone mapping	4.0	\$275.00	\$ 1,100.00

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Name	Date	Description	Hours	Rate	Amount
Lucy Cai	04/19/19	Performed analysis to determine best approach to identify Automatic Source Side Device IDs (ASSP ID's) for all structures in order to map them to specific protection zones in Alteryx.	4.0	\$275.00	\$ 1,100.00
Matt Broida	04/19/19	Perform director review, as of 4/19, of most current version of OH distribution process document	2.0	\$435.00	\$ 870.00
Nicole Redini	04/19/19	Discussion with P. McCabe (PG&E) and B. Wei (KPMG) on grouping & data analysis (#2) to review fields for potential inclusion in engineering dashboard reviews (1.0). Analyze EC DX Tag data linkage to FMEA data (2.3). Manager review of TX Foreign Line workflow / output prepared by L. Cai (KPMG) (2.2)	5.5	\$400.00	\$ 2,200.00
Nicole Redini	04/19/19	Development of EC Tag slides / work plan to be presented for PG&E internal meeting on Monday (2.5)	2.5	\$400.00	\$ 1,000.00
Paul McGregor	04/21/19	(0.3) Draft initial outline for response to GRC DR by Public Advocates 160. (0.7) Review PG&E's WMP (proceeding R.18-10-007) to assist with response to PA 160. (0.4) Review PG&E's 2017 RAMP Report (proceeding I.17-11-003) to assist with response to PA 160. (0.4) Review SED Risk and Safety Aspects of RAMP Report to PG&E's RAMP to assist with response to PA 160. (1.2) Prepare draft to respond to PA 160 for review by GRC case team / legal.	3.0	\$400.00	\$ 1,200.00
Aldryn Estacio	04/22/19	(1.0) Meeting with M. Ehrhardt, A. Estacio (KPMG) and B. Wong (PG&E) regarding interface requirements. (0.2) Review interface requirements / flows for the process prepared by M. Ehrhardt (KPMG) in preparation for meeting regarding same. (2.0) Session with M. Ehrhardt and A. Estacio (KPMG) to create and refine interface approach and documentation.	3.2	\$400.00	\$ 1,280.00
Cole Gallagher	04/22/19	(0.6) Review risk model template file in order to focus on how bowtie risk model is structured in the Excel template. (0.1) Review Required Model Parameters file home tab to view full list of inputs into risk model as well as noting which tabs contain their underlying calculations. (0.6) Review Tranche consequences tab of required model parameters file in order to focus on model input calculations. (0.2) Review Ranges / Weighting tab of required model parameters file focusing on consequence weightings / risk scores. (0.4) Install model-specific software in order to run previously developed risk model in Excel. (0.2) Perform risk software sample exercise to ensure software installation is working correctly.	2.1	\$325.00	\$ 682.50
Daniel Elmlblad	04/22/19	(0.7) Provide review, concurrently revising PA 160 Data Requests Questions 1-3.	0.7	\$325.00	\$ 227.50
Dennis Cha	04/22/19	Teleconference with D. Cha (KPMG) and H. Duncan (PG&E) to review FDA - FMEA - EC Tag mapping	0.8	\$275.00	\$ 220.00

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Dennis Cha	04/22/19	Met with M. Bowser and D. Cha (KPMG) to discuss progress to date/status from FMEA - EC Tag mapping.	1.1	\$275.00	\$ 302.50
Dennis Cha	04/22/19	Draft initial PMO action item tracker to note progress / timelines.	1.2	\$275.00	\$ 330.00
Dennis Cha	04/22/19	Continue, as of 04/22/19, to create FDA - FMEA - EC Tag mapping.	3.9	\$275.00	\$ 1,072.50
Jason Weng	04/22/19	(0.8) Attend Monday standing Internal Estimating scheduling call led by J. Brisky (PG&E) with J. Weng (KPMG) reviewing day-to-day throughput and near-term priorities of internal estimating team, concurrently noting process of assigning work and current issues and concerns. (0.5) Meeting with J. Weng (KPMG) and A. De Lago (PG&E) to discuss weekly Pole/EC Report daily update process for integration into automated reporting. (0.5) Meeting with J. Weng (KPMG) and S. Cullings (PG&E) to review data included in weekly Internal Estimating and Design dashboard. (0.8) Attend daily work plan IC huddle led by K. Linford (PG&E) with J. Weng (KPMG) focusing on reporting gaps. (1.2) Meeting with J. Weng (KPMG) and S. Li (PG&E) to discuss transition plan for Internal Estimating & Design to automated Tableau dashboard.	3.8	\$325.00	\$ 1,235.00
Jason Weng	04/22/19	(0.5) Call with J. Weng (KPMG) and G. Race (PG&E) to review capabilities with new Internal Estimating & Design Tableau dashboard. (0.2) Extract updated dataset for EC AMS notifications from PG&E systems and (0.4) update Ad hoc dashboards previously developed. (1.5) Review dashboard updated with current data, concurrently performing validation of tables / charts included. (3.4) Continue to review, concurrently validating Internal Estimating and Design dashboards as well as identifying additional performance metrics to be developed into dashboards.	6.0	\$325.00	\$ 1,950.00
Kirk-Patrick Caron	04/22/19	(1.0) Call with B. Wong (PG&E), K. Caron and M. Ehrhardt (KPMG) to discuss functional UX requirements and charting / visualizations for Investment Planning. (1.3) Review 2017 RAMP Report Of Pacific Gas And Electric Company report in preparation for workshop. (0.8) Prepare for workshop with K. Caron (KPMG), H. Mejjaty, and D. Pant (PG&E) by reviewing the Tx OH Asset Management Plan as well as prior period Ramp documentation.	3.1	\$400.00	\$ 1,240.00

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Name	Date	Description	Hours	Rate	Amount
Kirk-Patrick Caron	04/22/19	(3.5) Attend workshop with K. Caron (KPMG), B. Wong, H. Mejjaty, D. Pant (PG&E), and M. Sakamoto (PG&E Tx OH SME) to discuss, map, and capture Transmission Line Overhead drivers and subdrivers associated with the "Tx OH Asset FR" (risk bucket for electric operations being supported). (1.4) Consolidate notes with findings from workshop session for documentation.	4.9	\$400.00	\$ 1,960.00
Kyle McNamara	04/22/19	(0.5) Prepare weekly team update for Asset Management Services project for ultimate communication to client. (0.3) Perform director review, as of 4/22, of Task 3 high-level plan.	0.9	\$435.00	\$ 391.50
Mark Ehrhardt	04/22/19	(1.0) Meeting with M. Ehrhardt, A. Estacio (KPMG) and B. Wong (PG&E) regarding interface requirements. (2.0) Session with M. Ehrhardt and A. Estacio (KPMG) to create and refine interface approach and documentation. (3.0) Creating interface requirements / flows for the process.	6.0	\$435.00	\$ 2,610.00
Matthew Bowser	04/22/19	Attend meeting with J. Weng (KPMG) and S. Cullings (PG&E) to review IE&D Dashboards developed to date and appropriate filters and data sources incorporated.	0.6	\$325.00	\$ 195.00
Matthew Bowser	04/22/19	Attend AMS All-LOB Update call led by J. Nimick (PG&E) and J. Mathieson (PG&E) with M. Bowser (KPMG) for presentation of EC Tag Optimization program status update.	1.1	\$325.00	\$ 357.50
Matthew Bowser	04/22/19	Develop slides for 2PM status update on EC Tag Optimization program progress and scope of work to the AMS All LOB huddle call.	1.1	\$325.00	\$ 357.50
Matthew Bowser	04/22/19	Review progress to date / status as of 4/22 from FMEA - EC Tag mapping with M. Bowser and D. Cha (KPMG).	1.1	\$325.00	\$ 357.50
Matthew Bowser	04/22/19	Attend Transition Meeting for I&ED meeting led by S. Li (PG&E) with M. Browser (KPMG) to discuss transition from manual daily reports to automated dashboard report.	1.2	\$325.00	\$ 390.00
Matthew Bowser	04/22/19	Session with J. Mathieson (PG&E) and M. Bowser (KPMG) for development of EC Tag Optimization work plan focusing on detailed mapping between FMEA and EC Tags.	2.3	\$325.00	\$ 747.50
Paul McGregor	04/22/19	(0.5) Meeting with GRC case team and legal to review first draft of response to PA 160, and to discuss status of TURN 003 Qs 8, 11, 12, 13, 33 with testimony witness. (0.8) Review testimony filed in PG&E's WMP (proceeding R.18-10-007) to determine citations for response to PA 160. (1.7) Redraft version 2 of response to PA 160 by incorporating case team comments.	3.0	\$400.00	\$ 1,200.00
Tom Schenk	04/22/19	(0.5) Telephone call with T. Schenk and P. Delaney (KPMG) regarding project scope, responsibilities, and reviewing processes for the project. (3.8) Created detail project plan at the request of PG&E personnel for the deliverables and execution of Task 3.	4.3	\$435.00	\$ 1,870.50

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Name	Date	Description	Hours	Rate	Amount
Brian Wei	04/22/19	Created workflow to match outage data to protection zones (1.1). Developed workflow to match EC tag data to protection zones (1.0). Aggregated transmission bundling files sent from client to KPMG Analytics team member (A. Smith) (0.5). Participated in meeting with PG&E (S. Adderley, J. Thalman) and KPMG (B. Wei, N. Redini, D. Elmblad, T. Littman) to discuss data requests to support risk model (1.0). Follow-up with PG&E (P. McCabe, D. Thayer, E. Scaief, J. Mathieson, J. Bright, T. Pazdan) and KPMG team (J. McMillan-Wilhoit, D. Latta, N. Redini) to further discuss data columns and data requests for engineering reviews and visualization tool (0.5).	4.1	\$275.00	\$ 1,127.50
Brian Wei	04/22/19	Removed duplicate circuit IDs from conductor data after confirmation with PG&E (S. Adderley, J. Thalman) (1.5). Recreated protection zones after removing duplicate circuits (.9). Calculate nearest protection zone to pole population in order to map poles to protection zone (1.5).	3.9	\$275.00	\$ 1,072.50
Cy Whitten	04/22/19	Communication via email with S. Reddy (KPMG) regarding next steps related to Overhead Distribution procedure updates	0.3	\$325.00	\$ 97.50
Cy Whitten	04/22/19	Discussion with M. Broida (KPMG) regarding sections within the OHDPD to be completed for week ending 4/26.	0.5	\$325.00	\$ 162.50
Cy Whitten	04/22/19	Meeting with D. Elmblad (KPMG) to discuss procedure documentation with focus on the system level plan process for DER mitigation contained in the Overhead Distribution procedure content	1.0	\$325.00	\$ 325.00
Cy Whitten	04/22/19	Meeting with T. Littman (KPMG) to discuss procedure documentation with specific regards to how the regression model could be computed to prioritize mitigation plans.	1.5	\$325.00	\$ 487.50
Cy Whitten	04/22/19	Updated the Overhead Distribution procedure document in detail based on feedback stemming from meetings with T. Littman and D. Elmblad (KPMG) on same day.	4.0	\$325.00	\$ 1,300.00
Daniel Elmblad	04/22/19	1.5 - Provided input to further the development of initial draft of procedure document (based on review of previous GNT / prioritization procedure) to enable KPMG (C. Whitten) to continue development of procedure documentation. 0.5 - Met with PG&E team members (N. Moran and J. Thalman) to discuss enhanced risk prioritization model development for PG&E use 0.6 - Communication with J. Nell (KPMG) to develop data workflows to build an enhanced prioritization model for PG&E	2.6	\$325.00	\$ 845.00

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Name	Date	Description	Hours	Rate	Amount
Daniel Elmlblad	04/22/19	Meeting with C. Whitten (KPMG) to discuss procedure documentation with focus on the system level plan process for DER mitigation contained in the Overhead Distribution procedure content	1.0	\$325.00	\$ 325.00
Daniel Elmlblad	04/22/19	2.2 - Began developing modeling methodology / data development for future state risk prioritization model to enable future development of model for PG&E use	2.2	\$325.00	\$ 715.00
Daniel Elmlblad	04/22/19	1.8 - Continue, from earlier on 4/22, developing modeling methodology / data development for future state risk prioritization model to enable future development of model for PG&E use	1.8	\$325.00	\$ 585.00
Jeff Mahoney	04/22/19	Perform analysis / investigation into source code, mapping files, workflows, etc. utilized for the system hardening models.	0.5	\$435.00	\$ 217.50
Jessica Nell	04/22/19	0.1 - Communicate via email with M. Xu (KPMG) regarding leveraging the workflows that were built for previous asset level models for the PG&E System Hardening Risk Model that he is building 0.3 - Follow-up with KPMG analytics team (D. Elmlblad, N. Redini, M. Xu) to discuss how M. Xu can leverage workflows from prior asset level models while he is building the PG&E System Hardening Risk Model 0.3 - Analyzed 20+ prior workflows used to clean up data for prior asset level models with the purpose of determining how to leverage these workflows to clean up data and build System Hardening Risk Model 0.1 - Followed up with KPMG analytics team (M. Xu, D. Elmlblad, N. Redini, J. Mahoney) to explain how the prior workflows used for the asset level models could be leveraged for the PG&E System Hardening Risk Model	0.8	\$325.00	\$ 260.00
Juliana McMillan-Wilhoit	04/22/19	(2.0) Conducted a density analysis of the PG&E power system to determine areas where there as a higher density of line (2.0) Utilized output from density analysis to group PG&E lines in geographic areas based on the line density.	4.0	\$325.00	\$ 1,300.00
Marcus Xu	04/22/19	Reviewed Alteryx workflows (10) focusing on the circuit level regression model estimation data creation process, assets including conductors, dynamic protective device, fuses, transformers (3.4); Participated in status meeting with S. Adderley, J. Thalman (PG&E) regarding the modeling updates as of 4/22/19 (0.5)	3.9	\$325.00	\$ 1,267.50
Marcus Xu	04/22/19	Reviewed the circuit level distribution risk regression model workflows, methodology and performance related documentation (3.6); Discussion with KPMG (N. Redini, D. Elmlblad, J. Mahoney, J. Nell) focusing on the existing modeling rationale (0.5)	4.1	\$325.00	\$ 1,332.50

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	04/22/19	.5 - Meeting with C. Whitten (KPMG) to discuss/review the procedure document and the areas of focus for the week. 2.5 - Continue refinement of OH distribution process documentation	3.0	\$435.00	\$ 1,305.00
Nicole Redini	04/22/19	Met with T. Littman (KPMG) to walkthrough R-tag analysis (2.5). System Hardening data discussion / analysis planning with M Xu, J. Mahoney, J. White (KPMG) (1.0). Met with B Wei, J. White (KPMG) to discuss next steps related to Task 1 activities (2.5)	6.0	\$400.00	\$ 2,400.00
Nicole Redini	04/22/19	Met with J.C. Mathieson (PG&E) to discuss EC tag optimization workshop/slides that will be used in upcoming workshop (2.0).	2.0	\$400.00	\$ 800.00
Tim Littman	04/22/19	Met with N. Redini (KPMG) to walkthrough R-tag analysis (2.5). Meeting with C. Whitten (KPMG) to discuss procedure documentation with specific regards to how the regression model could be computed to prioritize mitigation plans. (1.5). Perform alignment of bundling tool (.5)	4.5	\$325.00	\$ 1,462.50
Tim Littman	04/22/19	.5: Follow-up with B. Wei, M. Xu (KPMG) to determine progress of various tasks across the project 2.0: Met with J. Thalman (PG&E) to align on data. 1.0: Continued, as of 4/22, to build out Dx SH prioritization model	3.5	\$325.00	\$ 1,137.50
Aldryn Estacio	04/23/19	(1.0) Meeting with M. Ehrhardt and A. Estacio (KPMG) to review progress on Alignment Documentation for interface. (3.5) Create summary deck with interaction flows for Excel interaction model on summary presentation design deck and interaction flows in sketchapp. This deck includes target user types, current state, future state, data flow and high-level work flow	4.5	\$400.00	\$ 1,800.00
Cole Gallagher	04/23/19	(0.7) Analyze input distributions / configurations in risk modeling software interface in order to focus on which distributions were chosen for each event as well as consequence. (0.1) Troubleshoot risk modeling software crashes by researching issue, concurrently incorporating software to trust center in Excel. (0.7) Trace formulas on calculation tab in Excel-based risk model template file focusing on how inputs are transformed into model outputs as it relates to PG&E.	1.5	\$325.00	\$ 487.50
Cy Whitten	04/23/19	Meeting with K. McNamara, C. Whitten (KPMG) to discuss status of procedure activity.	0.5	\$325.00	\$ 162.50
Daniel Elmlblad	04/23/19	(0.3) Continue, as of 04/23/19, to review, concurrently revising PA 160 Data Requests Questions 1-3. (0.7) Review data requests for TURN 010 in order to prepare draft responses.	1.0	\$325.00	\$ 325.00
Dennis Cha	04/23/19	Core team meeting with J. Mathieson (PG&E), D. Cha, M. Bowser, and N. Redini (KPMG) to review EC Optimization program weekly updates and action items review.	0.5	\$275.00	\$ 137.50

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Name	Date	Description	Hours	Rate	Amount
Dennis Cha	04/23/19	Meeting with J.B. Birch, H. Duncan (PG&E) and M. Bowser (KPMG) for PRONTO <-> EC tag mapping.	0.5	\$275.00	\$ 137.50
Dennis Cha	04/23/19	Review PRONTO inspection forms for mapping between PRONTO inspection results and FMEA.	1.8	\$275.00	\$ 495.00
Dennis Cha	04/23/19	Draft Alteryx workflow for mapping between PRONTO dataset and EC tags, concurrently identifying false positives / false negatives.	2.5	\$275.00	\$ 687.50
Dennis Cha	04/23/19	Analyze FMEA - EC Tag mapping data.	3.9	\$275.00	\$ 1,072.50
Jason Weng	04/23/19	(0.8) Update, as of 04/23/19, the Internal Estimating & Design weekly throughput report. (0.9) Prepare update summary notes for Task 2 update meeting with S. Cullings (PG&E). (2.6) Develop mockup for new cycle-time reporting for Internal Estimating & Design team.	4.3	\$325.00	\$ 1,397.50
Jason Weng	04/23/19	(0.8) Meeting with J. Weng (KPMG) and S. Cullings (PG&E) to discuss current workload and alignment with direction. (1.0) Attend 4/23 AMS - Distribution LOB Support Update call led by J. Nimick (PG&E) with J. Weng (KPMG) focusing on applicable reporting gaps as well as incorporating to list of reporting requirements. (1.2) Prepare ad hoc dashboards for review with S. Li (PG&E) and team as well as identifying differences between ad hoc reports and online Tableau dashboards.	3.0	\$325.00	\$ 975.00
Kirk-Patrick Caron	04/23/19	(0.5) Call with K. Caron (KPMG) and D. Pant (PG&E) to discuss the findings from the prior day's workshop. (1.0) Attend bimonthly Geosciences risk meeting with K. Caron (KPMG) and B. Wong (PG&E) focusing on the current status of and planning for seismic risk focusing on how those materials will be captured in future RAMP models. (0.5) Meeting with K. Caron (KPMG) and B. Wong (PG&E) to discuss the Task 3 project timing. (0.5) Attend meeting with K. McNamara, K. Caron, T. Schenk, M. Ehrhardt (KPMG) to review detailed Task 3 work plan and milestones. (1.0) Attend meeting with K. Caron (KPMG) and M. Sakamoto (PG&E) focusing on the form and detail of the Outage Data spreadsheet prepared by the Transmission Line Strategy group.	3.5	\$400.00	\$ 1,400.00
Kirk-Patrick Caron	04/23/19	(0.5) Meeting with K. Caron (KPMG), B. Wong and T. Bowdry (PG&E) to discuss Gas Operations Bow ties. (1.5) Create visualization of Tx OH drivers / subdrivers associated with the "Tx OH Asset FR" in PowerPoint. (0.7) Phone call with K. McNamara and K. Caron (KPMG) to review Task 3 work plan and milestones. (0.3) Call with K. Caron and A. Mani (KPMG) to review Task 3 work plan and project scope. (1.5) Review 2017 RAMP Report Of Pacific Gas And Electric Company report focusing on the background / additional information to support task completion	4.5	\$400.00	\$ 1,800.00

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Kyle McNamara	04/23/19	(0.3) Perform director review of interface design work plan. (1.3) Meeting with K. McNamara, N. Redini and D. Ross (KPMG) to discuss Task 1 status and work plan. (0.6) Attend meeting with K. McNamara, K. Caron, and T. Schenk (KPMG) to review detailed Task 3 work plan and milestones.	2.2	\$435.00	\$ 957.00
Kyle McNamara	04/23/19	(0.5) Meeting with K. McNamara, C. Whitten (KPMG) to discuss status of procedure activity. (2.0) Meeting with K. McNamara and J. White (KPMG) to review Task 1 status and links to other tracks. (0.2) Call with K. McNamara and K. Caron (KPMG) regarding Task 3 work plan. (0.5) Prepare current week AMS status report for KPMG team to complete. (0.8) Create project structure diagram resulting from discussion with J. White (KPMG). (0.6) Update prior week status report to address engagement partner feedback. (0.3) Call with K. McNamara and A. Mani (KPMG) to discuss client feedback on Task 3 progress. (0.9) Perform director review of Task 3 update documentation	5.8	\$435.00	\$ 2,523.00
Mark Ehrhardt	04/23/19	(1.0) Met with B. Wong (PG&E) to review the interface flow. (1.0) Meeting with M. Ehrhardt and A. Estacio (KPMG) to review progress on Alignment Documentation for interface. (4.0) Update the interface flow, concurrently creating additional content for documentation.	6.0	\$435.00	\$ 2,610.00
Matthew Bowser	04/23/19	Attend coordination meeting with J. Birch (PG&E) and M. Bowser (KPMG) regarding PG&E Operability Assessment program and its interaction with the EC Tag Optimization Program.	0.9	\$325.00	\$ 292.50
Matthew Bowser	04/23/19	Attend touch-base with M. Bowser (KPMG) and S. Cullings (PG&E) to discuss status and next steps related to IE&D and overall AMS reporting support.	0.9	\$325.00	\$ 292.50
Matthew Bowser	04/23/19	Discussion regarding data linkage between EC Tags and PRONTO notifications with M. Bowser (KPMG), R. Papa and J. Birch (PG&E).	1.2	\$325.00	\$ 390.00
Matthew Bowser	04/23/19	Review progress made to date on EC Tag to FMEA Mapping prepared by D. Cha (KPMG).	1.2	\$325.00	\$ 390.00
Matthew Bowser	04/23/19	Prepare action tracker as well as status update in preparation for meeting with PG&E team. (1.0) Facilitate EC Tag Optimization Bi-weekly status call led by J. Mathieson (PG&E) and attended by M. Bowser (KPMG) and all core-team members (0.5)	1.5	\$325.00	\$ 487.50
Matthew Bowser	04/23/19	Develop template for EC Tag Optimization program PMO Tracker.	1.9	\$325.00	\$ 617.50
Matthew Bowser	04/23/19	Update action tracker (0.3), risk log (0.8), and progress update (0.2) in preparation for meeting with PG&E. Attend meeting with M. Bowser (KPMG), R. Beasla and J. Mathieson (PG&E) relating to escalations resulting from EC Tag Optimization program. (0.7)	2.0	\$325.00	\$ 650.00

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Name	Date	Description	Hours	Rate	Amount
Paul McGregor	04/23/19	(0.4) Review responses already filed with PA 004-1 / TURN 005 to consider implications to response to PA 160. (0.6) Meeting with EORM to discuss implicates of statements made in TURN 005. (0.4) Meeting with legal to discuss proposed changes to response to PA 160. (1.6) Redraft version 3 to incorporate comments of response to PA 160.	3.0	\$400.00	\$ 1,200.00
Reid Tucker	04/23/19	Partner review, as of 4/23, of reporting for Task 2.	1.0	\$500.00	\$ 500.00
Tom Schenk	04/23/19	Attend meeting with K. McNamara, K. Caron, T. Schenk, M. Ehrhardt (KPMG) to review detailed Task 3 work plan and milestones.	0.5	\$435.00	\$ 217.50
Allison Smith	04/23/19	(0.1) Reviewed new Pending Notification file, sent from Client as of 4/23, to compare structure of previous files; (0.2) Checked field structure in Pending Notification file to match input in Alteryx; (0.1) Repointed files in workflow to point to new files as of 4/23; (0.1) Created new output folder as of 4/23 to be pointed to; (0.1) Identified all records that were excluded from cluster due to few notifications; (0.2) Executed workflow to create new output (0.1) Identified groups that were not present in data; (0.1) Reviewed final output file to confirm it was complete and accurate to send to Client	1.0	\$325.00	\$ 325.00
Brian Wei	04/23/19	After receiving data on poles mapped to conductor GUID from S. Adderley (PG&E), performed mapping of the pole data set we have of poles in HFTDs to see alignment (1.0). Participate in meeting with PG&E (P. McCabe, D. Thayer, E. Scaief, J. Mathieson, J. Bright, T. Pazdan) and KPMG team (J. McMillan-Wilhoit, D. Latto, N. Redini) to discuss data columns and data requests for engineering reviews and visualization tool (1.0). Participated in meeting with S. Adderley, J. Thalman (PG&E), D. Elmsblad, N. Redini, M. Xu, T. Littman (KPMG) on updates and questions to risk-based prioritization regression model (1.0). Follow-up with K. McNeel-Caird (PG&E IT architect) for further discussion regarding in-house capabilities for creating a visualization tool (0.5). Mapped outages to conductors at a protection zone level with new filters such as time range and types of outages (1.5).	5.0	\$275.00	\$ 1,375.00

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Brian Wei	04/23/19	Updated data sources log with information regarding files sent from PG&E (S. Adderley, J. Thalman), date of file sent, and refresh needs (0.5). Re-ran analysis of finding the nearest protection zone to poles based on smaller lengths that 0.1 mile (1.0). Created a table of number of poles matched to a protection zone based on find-nearest analysis of different distances to send to client (S. Adderley, J. Thalman) for review and questions on data (0.5). Created a list of duplicate or mislabeled circuits found in client data set to review with PG&E (S. Adderley, J. Thalman) (1.0).	3.0	\$275.00	\$ 825.00
Cy Whitten	04/23/19	Communication via email with A. Calabrese (KPMG) to provide initial information related to the OHDPD task and next steps required to support next steps related to document covering regression	0.3	\$325.00	\$ 97.50
Cy Whitten	04/23/19	Reviewed Egress analysis (which is part of the RMP process being captured by the procedure document)	0.5	\$325.00	\$ 162.50
Cy Whitten	04/23/19	Reviewed regression variables deck in order to determine how parts of the Egress analysis were prepared so that data can be documented in the procedures.	0.5	\$325.00	\$ 162.50
Cy Whitten	04/23/19	Reviewed REAX report in order to determine how parts of the report were prepared to facilitate preparation of the procedures document	0.5	\$325.00	\$ 162.50
Cy Whitten	04/23/19	2.5 - Meeting with C. Whitten, T. Littman (KPMG) regarding source documentation for information supporting OH Distribution process documentation as well as revisions of existing process document.	2.5	\$325.00	\$ 812.50
Cy Whitten	04/23/19	Updated the Overhead Distribution procedure document, as of 4/23, based on results of discussion with T. Littman (KPMG)	3.5	\$325.00	\$ 1,137.50
Daniel Elmlblad	04/23/19	Continued, from 4/22, developing modeling methodology / data development for future state risk prioritization model to enable future development of model for PG&E use	4.0	\$325.00	\$ 1,300.00
Daniel Elmlblad	04/23/19	2.5 - Reconciled Egress data to provide to PG&E team (S. Holder) in order for PG&E to replicate Egress calculations. 0.5 - call with PG&E team (S. Holder) to discuss data needs for Egress calculations 1.0- Met with PG&E team members (N. Moran and J. Thalman) to discuss enhanced risk prioritization model development for PG&E use	4.0	\$325.00	\$ 1,300.00
David Ross	04/23/19	Meeting with J. Mathieson, P. McCabe (PG&E) to discuss EC Optimization & Risk Prioritization	0.7	\$400.00	\$ 280.00
David Ross	04/23/19	Participated in meeting with S. Adderley, J. Thalman (PG&E) to discuss updates and next steps related to PG&E risk model as of 4/23/19	2.0	\$400.00	\$ 800.00
David Ross	04/23/19	Discussion with J. White, N. Redini (KPMG) regarding work plan for the Enhanced and Accelerated Inspection Program	0.8	\$400.00	\$ 320.00

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Name	Date	Description	Hours	Rate	Amount
David Ross	04/23/19	Communication with N. Redini (KPMG) regarding current status of work plan and budget for Enhanced and Accelerated Inspection Program as of 4/23/19 in order to update client regarding same	0.8	\$400.00	\$ 320.00
David Ross	04/23/19	Follow-up with N. Redini, B. Wei, M. Xu (KPMG) regarding individual responsibilities resulting from meeting on Enhanced and Accelerated Inspection Program	1.1	\$400.00	\$ 440.00
David Ross	04/23/19	Discussion with N. Redini, T. Littman, M. Bowen, J. White (KPMG) to determine daily work plan for Enhanced and Accelerated Inspection Program	0.5	\$400.00	\$ 200.00
David Ross	04/23/19	Participated in Work Plan / Budget Meeting with N. Redini, K. McNamara, J. White (KPMG) for Enhanced and Accelerated Inspection Program	0.5	\$400.00	\$ 200.00
David Ross	04/23/19	Participated in EC Tag discussion with J. Mathieson, P. McCabe (PG&E) to clarify data requirements for the AMS engineering review of EC tags and visualization tool	1.2	\$400.00	\$ 480.00
David Ross	04/23/19	Meeting with N. Redini and K. McNamara (KPMG) to discuss updates to work plan for Enhanced and Accelerated Inspection Program	1.6	\$400.00	\$ 640.00
Jessica Nell	04/23/19	0.3 - Reviewed 20+ prior workflows (which were used to clean up data for prior asset level models) with the purpose of investigating how 2 databases were created that are needed for the PG&E System Hardening Risk Model 0.1 - Call with KPMG analytics supervisor (J. Mahoney) to discuss next steps	0.4	\$325.00	\$ 130.00
Jonathan White	04/23/19	Perform managing director review, as of 4/23, of repair prioritization bundling progress to facilitate next steps planning - 2.0 Egress model knowledge transfer discussion with D. Knowles (PG&E), D. Elmlad, T. Littman (KPMG) - 1.2 Perform managing director review, as of 4/23, of distribution system hardening prioritization progress to facilitate next steps planning - 2.0 Perform workstream Integration planning to enhance efficiency across PG&E value - 1.8	7.0	\$475.00	\$ 3,325.00
Marcus Xu	04/23/19	Participated in daily check-in meeting with S. Adderley, J. Thalman (PG&E) on the modeling update.	0.5	\$325.00	\$ 162.50
Marcus Xu	04/23/19	Reviewed the outage data along with related Alteryx workflow that mapped the outage data to each circuit in order to facilitate preparation of the procedures document	0.6	\$325.00	\$ 195.00
Marcus Xu	04/23/19	Revised the circuit level model creation workflows to the protection zone level	3.4	\$325.00	\$ 1,105.00
Marcus Xu	04/23/19	Continued to review additional 10 Alteryx workflows focusing on the circuit level regression model estimation data creation process, assets including poles, switches, voltage regulators, capacitor banks	3.5	\$325.00	\$ 1,137.50

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Matt Broida	04/23/19	2.5 - Meeting with C. Whitten, T. Littman (KPMG) regarding source documentation for information supporting OH Distribution process documentation as well as revisions of existing process document.	2.5	\$435.00	\$ 1,087.50
Nicole Redini	04/23/19	Task 1 budget update meeting with J. White, K. McNamara (KPMG) (1.5). Perform data review as of 4/23 (30). Data requirements meeting for the AMS engineering review of EC tags and visualization tool with J. Bright, E. Scaief, P. McCabe, K. McNeel-Caird (PG&E) (1.0). Meeting to discuss working session clarification with S. Adderley, J.E. Thalman, (PG&E) (1.0)	6.5	\$400.00	\$ 2,600.00
Tim Littman	04/23/19	2.0: Discussion on data with J. Thalman and S. Adderley (PG&E) for Distribution SH prioritization	2.0	\$325.00	\$ 650.00
Tim Littman	04/23/19	2.5: Met with C. Whitten (KPMG) to discuss documentation, walk through the analysis previously performed, determine path forward. 1.0: Meet with B. Knowles (PG&E) regarding Egress and the analysis performed. 1.0: Met with D. Elmlblad (KPMG) to assess outputs required to assist with Egress. .5: Perform bundling tool run as of 4/23 in order to build out the R tag analysis.	5.0	\$325.00	\$ 1,625.00
Aldryn Estacio	04/24/19	Continue, as of 04/24/19, to create the summary deck design based off of model process flow designed in the sketchapp. (3.0) Meeting with B. Wong (PG&E and A. Estacio (KPMG) to review summary deck. (1.4) Continue, as of 04/24/19, to review, concurrently updating the Ramp Interface Journey. (1.0)	5.4	\$400.00	\$ 2,160.00
Cy Whitten	04/24/19	(0.5) Attend meeting with J. Gonzalez, G. Armstrong, J. White, K. McNamara, N. Redini, T. Littman, D. Ross, and C. Whitten (KPMG) to conduct initial QA partner review of Task 1 activities. (1.0) Created summary document from Task 1 QA meeting.	1.5	\$325.00	\$ 487.50
Cy Whitten	04/24/19	(3.0) Create budget workbook to track EAC (earned actual cost) / ECT (estimated cost to complete). (1.0) Continue, from earlier in the day, to create budget workbook to track EAC (earned actual cost) / ECT (estimated cost to complete) in order to update client with our cost projections. (0.5) Discussion regarding budget workbook with C. Whitten and K. McNamara (KPMG). (0.7) Senior associate review of PG&E workpaper documentation process. (0.8) Draft correspondence with team to update status of PG&E workpaper documentation as of 04/24/19.	6.0	\$325.00	\$ 1,950.00
Daniel Elmlblad	04/24/19	(0.5) Continue, as of 04/24/19, to review, concurrently updating PA 160 Data Requests Questions 1-3.	0.5	\$325.00	\$ 162.50

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Dennis Cha	04/24/19	Attend planning session to set agenda and content for Thursday's client working session related to the EC Tag Optimization Program with J. White, N. Redini, and D. Cha (KPMG).	1.1	\$275.00	\$ 302.50
Dennis Cha	04/24/19	Prepare for Thursday's teleconference by reviewing Task 2 assignment's progress up to today, concurrently updating action item / task information.	0.5	\$275.00	\$ 137.50
Dennis Cha	04/24/19	Update PMO tracker, concurrently following-up with work plan step owners to request data: H. Duncan (0.3), R. Movafagh (0.3), B. Koelling (0.3), P. McCabe (0.3), and O. Takeshima (0.3) - (PG&E)	1.5	\$275.00	\$ 412.50
Dennis Cha	04/24/19	Prepare PowerPoint slides for Thursday's EC Tag Optimization Program workshop.	2.6	\$275.00	\$ 715.00
Dennis Cha	04/24/19	Continue, as of 04/24/19, to update FMEA - EC Tag mapping.	3.1	\$275.00	\$ 852.50
Jason Weng	04/24/19	(0.7) Attend Wednesday standing Internal Estimating scheduling call led by J. Brisky (PG&E) with J. Weng (KPMG) reviewing day-to-day throughput and near-term priorities of internal estimating team, concurrently noting process of assigning work and current issues and concerns. (1.2) Meeting with J. Weng (KPMG) and S. Li (PG&E) to develop plan to incorporate and automate Internal Estimating & Design work re-assignment into Tableau reporting. (0.6) Meeting with J. Weng (KPMG) and R. Blake (PG&E) to review process to refresh the estimating work plan as requested by S. Cullings (PG&E).	2.5	\$325.00	\$ 812.50
Jason Weng	04/24/19	(3.4) Continue, as of 04/24/19, to develop / refine Internal Estimating & Design cycle-time report. (2.3) Update Internal Estimating & Design weekly progress report as requested by S. Cullings (PG&E).	5.7	\$325.00	\$ 1,852.50
Juan Gonzalez III	04/24/19	(0.5) Attend meeting with J. Gonzalez, G. Armstrong, J. White, K. McNamara, N. Redini, T. Littman, D. Ross, and C. Whitten (KPMG) to conduct initial QA partner review of Task 1 activities. (0.5) Prepare for meeting by reviewing Task 1 documentation / status updates received from KPMG team.	1.0	\$500.00	\$ 500.00

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Name	Date	Description	Hours	Rate	Amount
Kirk-Patrick Caron	04/24/19	(0.7) Meeting with K. McNamara and K. Caron (KPMG) to discuss Task 3 action items. (0.5) Call with K. Caron and M. Ehrhardt (KPMG) to review Task 3 work plan and milestones. (0.2) Review email from T. Schenk (KPMG) to review task 3 work plan and milestones. (1.3) Update task 3 project overview, including project timeline. (1.0) Call with K. Caron (KPMG) and B. Wong (PG&E) to discuss the Task 3 project scope and timing. (1.5) Begin detailed review of outage data received from M. Sakamoto (PG&E). (0.8) Contact identified data owners of drivers/sub-driver data from TOH workshop to request documentation / supporting materials of driver detail / frequency	6.0	\$400.00	\$ 2,400.00
Kyle McNamara	04/24/19	(0.5) Prepare Task 3 work plan for J. Markland and B. Wong (PG&E). (0.5) Attend meeting with J. Gonzalez, G. Armstrong, J. White, K. McNamara, N. Redini, T. Littman, D. Ross, and C. Whitten (KPMG) to conduct initial QA partner review of Task 1 activities. (2.0) Perform director review of bowtie documentation with K. Caron (KPMG). (1.5) Meeting with K. McNamara (KPMG), J. Markland, B. Wong (PG&E) regarding Task 3 status. (0.8) Prepare document detailing action items from meeting with J. Markland and B. Wong (PG&E) regarding Task 3 status. (0.7) Meeting with K. McNamara and K. Caron (KPMG) to discuss Task 3 action items. (0.5) Discussion regarding budget workbook with C. Whitten and K. McNamara (KPMG).	6.5	\$435.00	\$ 2,827.50
Matthew Bowser	04/24/19	Attend planning session to set agenda and content for Thursday's working session related to the EC Tag Optimization Program with J. White, N. Redini, and D. Cha (KPMG).	1.1	\$325.00	\$ 357.50
Matthew Bowser	04/24/19	Update schedule / milestones in PMO Action Tracker for EC Tag Optimization program.	1.3	\$325.00	\$ 422.50
Matthew Bowser	04/24/19	Review ad-hoc IE&D reports prepared by J. Weng (KPMG) for daily tracking of estimating throughput and variances from authorized end dates.	1.5	\$325.00	\$ 487.50
Matthew Bowser	04/24/19	Develop designated portion of content for Thursday's EC Tag Optimization program working session.	2.1	\$325.00	\$ 682.50
Matthew Bowser	04/24/19	Continue development of PMO action tracker for EC Tag Optimization work plan.	2.3	\$325.00	\$ 747.50

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Name	Date	Description	Hours	Rate	Amount
Paul McGregor	04/24/19	(0.3) Meeting to discuss approach to drafting response to TURN DR 010. (0.5) Meeting with GRC case team and EORM to discuss revised approach to respond to PA 160. (0.2) Follow-up with (VP AMS) regarding GRC DR review meeting. (0.5) Review SMAP settlement agreement (D.18-12-014 in A.15-05-02) to develop specific language for response to PA 160. Prepare iterative drafts to include as well as address various comments to response to PA 160-1 (.8) / PA 160-2 (.9) /PA 160-3 (.8).	4.0	\$400.00	\$ 1,600.00
Scott Stoddard	04/24/19	(1.5) Director review of current status of PG&E estimating throughput reports being refined by J. Weng (KPMG). (2.5) Director review, as of 04/24/19, of the current status of EC tag optimization process flows, initial development of KPI's and engineering team inputs all initially developed by D. Cha and M. Bowser (KPMG) for future discussion with client.	4.0	\$435.00	\$ 1,740.00
Brian Wei	04/24/19	Created a progress slide for tomorrow's workshop with PG&E (1.0). Participated in meeting with P. McCabe, K. McNeel-Caird, and J. Bright (PG&E) to discuss different ways to display information geospatially for engineering review packages KPMG team members included N. Redini, D. Ross, J. McMillan-Wilhoit and D. Latto (1.0). Created a table detailing more data requests for engineering packages, such as splice data (1.0). Created a table to organize number of structures or poles by number of circuit miles, auto source side device, circuit and division for tomorrow's workshop (1.0)	4.0	\$275.00	\$ 1,100.00
Brian Wei	04/24/19	Updated data sources log with data sent from PG&E (S. Adderley) and track for update needs (0.5). Participated in call with PG&E (N. Moran) on risk prioritization model alignment (timeline and expected output) (0.5). Review list of approximately 100 variables to determine if there are duplicates for engineering review packages (1.5). After removing potential duplicates, create a sample of merged data set (from poles, conductors, PRONTO inspection form, and EC tag) based on a single protection zone to show client (P. McCabe) for driving tomorrow's discussion in a workshop (1.5)	4.0	\$275.00	\$ 1,100.00
Cy Whitten	04/24/19	(0.5) Reviewed latest version of Overhead Distribution procedure document with focus on accomplishments / outstanding items to be addressed as of 4/24/19. (0.5) Communication with T. Littman (KPMG) regarding updating the OHDPD procedure document (based on the updates made after our meetings).	1.0	\$325.00	\$ 325.00

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Daniel Elmlblad	04/24/19	0.7 - Continued, from 4/23, reconciling Egress data to provide to PG&E team (S. Holder) in order for PG&E to replicate Egress calculations 0.3 - Call with PG&E team members (N. Moran and J. Thalman) to discuss enhanced risk prioritization model development for PG&E use	1.0	\$325.00	\$ 325.00
David Ross	04/24/19	Call with M. Sakamoto (PG&E) to clarify transmission structures being used in transmission bundling work flow.	0.6	\$400.00	\$ 240.00
David Ross	04/24/19	Call with N. Moran, J. Thalman, S. Adderley (PG&E) to discuss prioritization as of 4/24 with regards to distribution risk model.	0.4	\$400.00	\$ 160.00
David Ross	04/24/19	Meeting with J. Gonzalez, G. Armstrong, J. White, K. McNamara, N. Redini, T. Littman, D. Ross, and C. Whitten (KPMG) to conduct initial Quality Assurance Partner review of Task 1 activities (Enhanced and Accelerated Inspection Program) (partial attendance)	0.9	\$400.00	\$ 360.00
David Ross	04/24/19	Participated in meeting with P. McCabe, K. McNeel-Caird, and J. Bright (PG&E) to discuss different ways to display information geospatially for engineering review packages KPMG team members included N. Redini, D. Ross, J. McMillan-Wilhoit and D. Latto (1.0)	1.0	\$400.00	\$ 400.00
David Ross	04/24/19	Meeting with M. Sakamoto, B. Andino, (PG&E) D. Ross, N. Redini(KPMG) to discuss TX Foreign structure finalization (1.0).	1.0	\$400.00	\$ 400.00
David Ross	04/24/19	Analyzed Electric Compliance Optimization & Risk Prioritization data sets to determine commonalities for merging	2.3	\$400.00	\$ 920.00
David Ross	04/24/19	(1.8) Analyzed work product on distribution hardening at protection zones to allow relative prioritization of protection zones; (1.0) Developed presentation documentation to be utilized in 4/25/19 working session on EC Tag Optimization.	2.8	\$400.00	\$ 1,120.00
Jeff Mahoney	04/24/19	Met with M. Xu (KPMG) to discuss system hardening modeling with respect to PG&E	0.3	\$435.00	\$ 130.50
Jonathan White	04/24/19	Meeting with J. Gonzalez, G. Armstrong, J. White, K. McNamara, N. Redini, T. Littman, D. Ross, and C. Whitten (KPMG) to conduct initial Quality Assurance Partner review of Task 1 activities (Enhanced and Accelerated Inspection Program)	1.5	\$475.00	\$ 712.50
Jonathan White	04/24/19	EC Tag meeting to discuss preparation for DX workshop with PG&E core team, N. Redini J. White, M. Bowser (KPMG) 1.5. Analysis of past regression modeling and modifications needed for DX hardening, M. Xu, J. Mahoney, J. White (KPMG) 2.0. Distribution repair prioritization / bundling modeling approach planning - 1.0 Asset operational model data discussion K. McNamara (KPMG), K. Caron (KPMG) - 1.0 Distribution repair prioritization / bundling progress review -.5	5.5	\$475.00	\$ 2,612.50

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Juliana McMillan-Wilhoit	04/24/19	(1.5) Meeting with stakeholders to discuss the development of Geographic Info System (GIS/Mapping) viewer; (0.5) performed research related to stakeholder infrastructure with (regards to their current GIS).	2.0	\$325.00	\$ 650.00
Marcus Xu	04/24/19	Met with J. Mahoney (KPMG) to discuss system hardening modeling with respect to PG&E	0.3	\$325.00	\$ 97.50
Marcus Xu	04/24/19	Map the outage data to each protection zone via Alteryx workflows	1.2	\$325.00	\$ 390.00
Marcus Xu	04/24/19	Continued (from 4/23) to use Alteryx workflows to build out the protection zone level model independent variables	3.2	\$325.00	\$ 1,040.00
Marcus Xu	04/24/19	Created final protection zone level model estimation data by aggregating eight different asset type (conductors, poles..etc.....) data sources	3.3	\$325.00	\$ 1,072.50
Matt Broida	04/24/19	1.5 Director review of current OH Distribution process documentation draft as of 4/24. .5 - Discussion with C. Whitten (KPMG) on progress and next steps	2.0	\$435.00	\$ 870.00
Nicole Redini	04/24/19	Meeting with M. Sakamoto, B. Andino, (PG&E) D. Ross, and T. Littman (KPMG) to discuss TX Foreign structure finalization (1.0). Discussion with IT to discuss GIS and use for EC repairs K. McNeel-Caird, P. McCabe, J. McMillian, J. Bright (PG&E) (0.5).	1.5	\$400.00	\$ 600.00
Nicole Redini	04/24/19	Quality assurance meeting to discuss Task 1 deliverables with J. Gonzalez, G. Armstrong, D. Ross, T. Littman, J. White, K. McNamara (KPMG) (1.5). Met with B. Wei, D. Latto, J. McMillan-Wilhoit (KPMG) to discuss analysis of GIS for DX bundling (1.5). EC Tag meeting to discuss preparation for DX workshop with PG&E core team, S. Stoddard, J. White, M. Bowser (KPMG) (1.5). Analysis of past regression modeling and modifications needed for DX hardening, M. Xu, J. Mahoney, J. White (KPMG) (2).	6.5	\$400.00	\$ 2,600.00
Shiva Reddy R	04/24/19	Updated the GNT Analysis / RMP Procedure document, specifically the GNT Analysis, System Level Plan, Operational Plan sections) to include data from GNT analysis (1.7); drafted responses to incorporate feedback related to changes suggested by M. Broida (KPMG) (so as to adhere to the PG&E writing / formatting guidelines (1.3)	3.0	\$220.00	\$ 660.00
Tim Littman	04/24/19	2.0: Finalize bundling tool run for the week for purposes of building out R tag analysis 1.0: Meet with J. Gonzalez (KPMG) regarding Task 1 project risk / QA 1.5: Discuss with J. Thalman and S. Adderley (PG&E) regarding data requests and path forward 1.5: Discussion with D. Ross and N. Redini (KPMG) regarding next steps to better align team with client priorities	6.0	\$325.00	\$ 1,950.00
Tim Littman	04/24/19	2.0: Transmission structure scoping update with M. Sakamoto (PG&E)	2.0	\$325.00	\$ 650.00

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Aldryn Estacio	04/25/19	Perform PG&E Task 3 Summary deck revisions based on feedback from B. Wong (PG&E) / KPMG team comments. (3.5) Continue, as of 04/25/19, to document user flow (3.7)	7.2	\$400.00	\$ 2,880.00
Cole Gallagher	04/25/19	(0.7) Review baseline (non-mitigated) outcomes in risk model template focusing on how outcomes are calculated from inputs. (0.6) Reconcile safety inputs in risk model to required model parameter file to ensure that accurate inputs are being used in Excel-based model. (0.3) Review outcome ranges and weights in risk model file focusing on risk-scoring calculations for later sprints. (0.3) Review input formulas and distributions in order to focus on various cases present in the formulas and their downstream impact on the Excel model. (0.5) Attend call with B. Wong, H. Mejjaty, and Y. Oum (PG&E) and, K. McNamara, K. Caron, T. Schenk, C. Gallagher, and M. Ehrhardt (KPMG) to discuss Task 3 status and activities as of 04/25/19	2.4	\$325.00	\$ 780.00
Cy Whitten	04/25/19	(0.5) Procedure document review as of 4/25 with M. Broida, J. White and K. McNamara (KPMG). (2.0) Perform budget model updates for future discussion with PG&E	2.5	\$325.00	\$ 812.50
Cy Whitten	04/25/19	Create list of data files received from PG&E, as of 4/25, in accordance with the IPP we have in place to manage PG&E's data received.	0.8	\$325.00	\$ 260.00
Daniel Elmlblad	04/25/19	(0.5) Review of PA 160 data request responses Questions 1-3 with C. Doyle, B. Wong (PG&E), M. Gall (outside counsel), D. Elmlblad, and P. McGregor (KPMG) to align on proper responses. (0.5) Call with S. Singh (PG&E), D. Elmlblad, and P. McGregor (KPMG) to review TURN 003 and PA 160 response for submission. (3.0) Revise responses for PA 160 Questions 1-3 responses after meeting with PG&E team. (0.5) Call with D. Elmlblad, P. McGregor (KPMG), K. Wade, A. Nguyen, T. McCartney (PG&E), and M. Gallo (Outside Counsel) to propose strategy to prepare responses for TURN 010 data requests	4.5	\$325.00	\$ 1,462.50
Dennis Cha	04/25/19	Update, as of 04/25/19, the PG&E PMO tracker in order to update client regarding same.	0.4	\$275.00	\$ 110.00
Dennis Cha	04/25/19	Meeting with H. Duncan, D. Whitmer (PG&E), D. Cha and M. Bowser (KPMG) to discuss PRONTO data mapping. (partial attendance)	0.5	\$275.00	\$ 137.50
Dennis Cha	04/25/19	Prepare for Thursday's teleconference by compiling FMEA - FDA analysis / PRONTO mapping, concurrently organizing for presentation.	1.2	\$275.00	\$ 330.00
Dennis Cha	04/25/19	Attend morning session of EC Tag Optimization program working session focusing on alignment between all core team members on progress to date and next steps with M. Bowser, D. Cha (KPMG), P. McCabe, B. Koelling, J. Mathieson, O. Takeshima, H. Duncan (PG&E).	3.0	\$275.00	\$ 825.00

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Dennis Cha	04/25/19	Met with H. Duncan (PG&E) regarding FMEA - FDA mapping to review / update.	3.9	\$275.00	\$ 1,072.50
Jason Weng	04/25/19	(0.7) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) to support use of Tableau dashboard and any additional ad hoc reports required. (.5) Attend EC tag Internal Estimating and Design call focusing on high priority tags as well as providing data analytic support as requested.	1.2	\$325.00	\$ 390.00
Jason Weng	04/25/19	(2.2) Investigate variances identified in Internal Estimating & Design progress report. (2.3) Investigate incorporating AMS filter in 'Bucket Report' Tableau dashboard as requested by S. Cullings (PG&E). (1.2) Began development on high-priority tag flagging logic as discussed with R. Moolakatt (PG&E). (1.6) Continue, as of 04/25/19, to develop Internal Estimating & Design cycle-time tableau report.	7.3	\$325.00	\$ 2,372.50
Juan Gonzalez III	04/25/19	Attend meeting with J. Gonzalez, S. Stoddard, and K. McNamara C. Whitten (KPMG) to conduct initial QA partner review of Task 2 activities. (1.0) Meeting with G. Armstrong, J. Holloman and J. Gonzalez (KPMG) to develop action plan in regards to PG&E quality assurance process. (1.0)	2.0	\$500.00	\$ 1,000.00
Kirk-Patrick Caron	04/25/19	(0.5) Meeting with J. White, M. Broida, K. Caron, T. Schenk, M. Ehrhardt, and K. McNamara (KPMG) to discuss data linkages between Tasks 1 and 3 and the level of detail being used to develop the Asset Risk Model in Task 3. (1.5) Meeting with K. Caron (KPMG) and D. Pant (PG&E) to discuss frequency calculations for TOH drivers/subdrivers. (1.0) Meeting with K. Caron (KPMG), D. Pant and R. Trinh (PG&E) to discuss Asset Planning's Transmission Line data focusing on data quality, form, and detail. (0.5) Meeting with K. Caron (KPMG) and D. Pant (PG&E) to discuss Task 3 bowtie data collection next steps.	3.5	\$400.00	\$ 1,400.00
Kirk-Patrick Caron	04/25/19	(0.6) Review status materials from T. Schenk, M. Ehrhardt (KPMG) on their sub-task progress. (1.1) Prepare and (0.1) circulate weekly Task 3 status report for submission to PG&E. (2.2) Continue, as of 04/25/19, detailed review of outage data provide by Transmission Line Strategy group. (0.5) Began to trace, concurrently agreeing wire down reports to outage report.	4.5	\$400.00	\$ 1,800.00
Kirk-Patrick Caron	04/25/19	(1.5) Meeting with K. Caron (KPMG), B. Wong, D. Pant, T. Bowdey (PG&E) and approximately 15 additional cross-functional risk leads as part of the periodically scheduled "Ramp Model Working Session". (0.5) Call with K. McNamara, (KPMG) to discuss Task 3 RAMP model status as of 4/25	2.0	\$400.00	\$ 800.00

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Kyle McNamara	04/25/19	(1.0) Prepare AMS status report as of 4/25 for G. Armstrong (Account Lead Partner) / A. Mani (Engagement Partner) checkpoint call. (1.0) Perform director review of Task 3 / 4 status reports.	2.0	\$435.00	\$ 870.00
Kyle McNamara	04/25/19	(0.4) Perform director review, as of 4/25, of analytical model scope sent by T. Schenk (KPMG). (0.6) Meeting with J. White, M. Broida, K. Caron, T. Schenk, M. Ehrhardt, and K. McNamara (KPMG) to discuss data linkages between Tasks 1 and 3 and the level of detail being used to develop the Asset Risk Model in Task 3. (1.0) Discussion with K. McNamara and J. White (KPMG) regarding Task 1 / 3 data and work plans as of 04/25/19. (1.0) Attend meeting with J. Gonzalez, S. Stoddard, and K. McNamara (KPMG) to conduct initial QA partner review of Task 2 activities. (0.5) Meeting with K. McNamara, J. White, M. Broida, C. Whitten (KPMG) to review procedure documentation as of 4/25. (0.5) Review engagement financial forecast with C. Whitten (KPMG) for future discussion with client. (1.0) Call with B. Wong, Y. Oum (PG&E), K. McNamara, K. Caron, T. Schenk, M. Ehrhardt (KPMG) to discuss Task 3 status and activities as of 04/25/19.	5.0	\$435.00	\$ 2,175.00
Matthew Bowser	04/25/19	Meeting with H. Duncan, D. Whitmer (PG&E), D. Cha and M. Bowser (KPMG) to discuss PRONTO data mapping.	0.8	\$325.00	\$ 260.00
Matthew Bowser	04/25/19	Discussion regarding procedure writing requirements / resource planning with J. Mathieson (PG&E).	1.1	\$325.00	\$ 357.50
Matthew Bowser	04/25/19	Attend afternoon session of EC Tag Optimization program working session focusing on detailed development of Step 4 (engineering and planning) process development with B. Koelling (PG&E).	3.9	\$325.00	\$ 1,267.50
Matthew Bowser	04/25/19	Attend morning session of EC Tag Optimization program working session focusing on alignment between all core team members on progress to date and next steps with M. Bowser and D. Cha (KPMG).	3.9	\$325.00	\$ 1,267.50

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Paul McGregor	04/25/19	(0.4) Meeting with GRC case team, EORM and legal to finalize approach to respond to PA 160. (0.7) Revisions to PA 160-1, 2, 3 to align with decisions made and (0.1) submit for team review. (0.2) Meeting with EA to VP AMS and testimony witness to communicate GRC PMT concerns regarding missed deadlines to intervenor DRs. (0.6) Meeting with PG&E VP AMS and testimony witness to discuss final drafts of responses to TURN 003-8 / 11 / 12 / 13 / 33 as well as PA 160-1 / 2 / 3. (0.6) Perform final adjustments to TURN 003-8 as well as PA 160-1 / 2 for final submission. (0.8) Review testimony filed in PG&E's WMP (proceeding R.18-10-007) to develop additional language in response to PA 160-3. (0.5) Incorporate additional language into responses to PA 160-3 from WMP following request from PG&E VP AMS and (0.1) submit to GRC case team and PG&E VP AMS for final review. (0.8) Attend DRI strategy meeting on approach to TURN 010 (0.2) Prepare KPMG weekly status report as of 4/25 on DRs.	5.0	\$400.00	\$ 2,000.00
Scott Stoddard	04/25/19	Prepare for meeting by reviewing AMS Task 2 status report, concurrently noting discussion points to provide J. Gonzales and K. McNamara (KPMG) with an overview of Task 2. (1.5) and attend meeting with J. Gonzalez, S. Stoddard, and K. McNamara (KPMG) to conduct initial QA partner review of Task 2 activities. (0.5)	2.0	\$435.00	\$ 870.00
Tom Schenk	04/25/19	(0.5) Meeting with J. White, M. Broida, K. Caron, T. Schenk, M. Ehrhardt, and K. McNamara (KPMG) to discuss data linkages between Tasks 1 and 3 and the level of detail being used to develop the Asset Risk Model in Task 3 (0.5) Attend call with B. Wong, H. Mejjaty, and Y. Oum (PG&E) and, K. McNamara, K. Caron, T. Schenk, C. Gallagher, and M. Ehrhardt (KPMG) to discuss Task 3 status and activities as of 04/25/19.	1.0	\$435.00	\$ 435.00
Brian Wei	04/25/19	Participated in meeting with H. Duncan (PG&E) to discuss questions surrounding PRONTO inspection forms, such as inspection form versions, process by which inspectors submit forms, and potential ways that data is linked to EC tags (2.0).	2.0	\$275.00	\$ 550.00

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Brian Wei	04/25/19	Participated in workshop to provide updates on progress on EC tag optimization strategy (3.0). PG&E attendees: J. Mathieson, H. Duncan, P. McCabe, E. Scaief, D. Thayer, O. Takeshima, T. Pazdan, C. Araquistain and B. Koelling. KPMG attendees: N. Redini, D. Ross, B. Wei. Continuing the workshop, we (D. Ross and I) broke off with P. McCabe and E. Scaief to discuss pole data and how to connect to protection zones or conductor data (1.0). With the same clients, we also participated in a call with K. McNeel-Caird to discuss the visualization tool in terms of functionality, type of geospatial software, resources from KPMG, and action steps (2.0). D. Latto and J. McMillan-Wilhoit joined to provide input on KPMG GIS needs.	6.0	\$275.00	\$ 1,650.00
Cy Whitten	04/25/19	Meeting with M. Broida (KPMG) to prepare for upcoming meeting with J. White (KPMG) regarding specific areas/items areas in the OHDPD that needed to be addressed.	0.5	\$325.00	\$ 162.50
Cy Whitten	04/25/19	Met with M. Broida, C. Whitten (KPMG) to perform PG&E risk procedure documentation review of section 1 and process flow	1.0	\$325.00	\$ 325.00
Cy Whitten	04/25/19	Revised the OHDPD procedure based on results of first review by M. Broida (KPMG), concurrently noting certain items in OHDPD that require additional input from J. White (KPMG).	1.0	\$325.00	\$ 325.00
Cy Whitten	04/25/19	Updated the OHDPD based on latest round of review comments received from J. White (KPMG)	2.3	\$325.00	\$ 747.50
David Ross	04/25/19	Continued (from 4/24) to create designated portion of presentation materials for workshop on EC Tag Optimization	1.7	\$400.00	\$ 680.00
David Ross	04/25/19	Meeting with H. Duncan (PG&E), B. Wei, M. Bowser (KPMG) to discuss PRONTO Data prioritization as of 4/25	1.0	\$400.00	\$ 400.00
David Ross	04/25/19	Meeting with E. Scaief, P. McCabe, J. Bright (PG&E), B. Wei (KPMG) to discuss future work streams on GIS model	2.0	\$400.00	\$ 800.00
David Ross	04/25/19	Participated in PG&E Workshop on Distribution AMS Program EC Tag Optimization with J. Mathieson, P. McCabe, H. Duncan, D. Thayer, B. Koelling, O. Takeshima (PG&E), M. Bowser (KPMG), B. Wei, N. Redini, D. Cha (KPMG)	3.3	\$400.00	\$ 1,320.00
Dennis Latto	04/25/19	Conference call with PG&E GIS team to discuss possible solutions for both a short term and long term GIS visualization dashboard.	2.0	\$400.00	\$ 800.00

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Jonathan White	04/25/19	Met with M. Broida, C. Whitten (KPMG) to perform PG&E risk procedure documentation review of section 1 and process flow - 1.0 Asset Operational Risk Model (AORM) integration with AMS risk modeling K. Caron, K. McNamara, T. Schenk (KPMG) - 1.0 Distribution repair prioritization / bundling GIS approach discussion N. Redini, D. Ross (KPMG) - 1.0 Prepare status reporting, as of 4/25, across Task 1 activities for ultimate presentation to client- 1.0 Perform managing director review, as of 4/25, of Risk Procedure documentation review - 1.0	5.0	\$475.00	\$ 2,375.00
Juliana McMillan-Wilhoit	04/25/19	Participated in follow up meeting with the PG&E Geographic Info System (GIS/Mapping) team to determine requirements for the GIS viewer.	1.0	\$325.00	\$ 325.00
Marcus Xu	04/25/19	Researched other empirical modeling methods including logistic regression, lasso logit regression, poisson regression - as J. Thalman (PG&E) requested to have a formula type modeling approach.	1.1	\$325.00	\$ 357.50
Marcus Xu	04/25/19	Developed code to fit the Random Forest regression model in R on the protection zone level model estimation data	3.4	\$325.00	\$ 1,105.00
Marcus Xu	04/25/19	Created the modeling dependent variable based on the outage count of each protection zone including the percentile of the outage counts (25%, 50% 75%).	1.4	\$325.00	\$ 455.00
Marcus Xu	04/25/19	Created Alteryx workflow to remove the duplicate protection zones / protection zones that have duplicate circuit IDs	2.1	\$325.00	\$ 682.50
Matt Broida	04/25/19	.5 - Call with C. Whitten (KPMG) to review current draft of Documentation 1 and discuss next planning steps .5 - Meet with J. White, M. Broida, K. Caron, T. Schenk, M. Ehrhardt, and K. McNamara (KPMG) to discuss data linkages between Tasks 1 and 3 and the level of detail being used to develop the Asset Risk Model in Task 3. 1.0 Met with M. Broida, C. Whitten (KPMG) to perform PG&E risk procedure documentation review of section 1 and process flow .1 - Follow-up with C. Whitten (KPMG) regarding to incorporate updates from J. White meeting, roles and timing	2.1	\$435.00	\$ 913.50
Nicole Redini	04/25/19	Meeting with J. Mathieson (PG&E) to discuss EC Tag DX Optimization workshop (1.0). Completed Task 1 status report as of 4/25 for walkthrough with D. Ross (KPMG) (1.5)	2.5	\$400.00	\$ 1,000.00
Nicole Redini	04/25/19	Meeting with M. Sakamoto (PG&E), N. Redini, T. Littman (KPMG) to discuss Transmission structure update and analysis (4.0)	4.0	\$400.00	\$ 1,600.00
Tim Littman	04/25/19	Meeting with M. Sakamoto (PG&E), N. Redini, T. Littman (KPMG) to discuss Transmission structure update and analysis (4.0)	4.0	\$325.00	\$ 1,300.00

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Name	Date	Description	Hours	Rate	Amount
Tim Littman	04/25/19	2.0: Meet with M. Sakamoto, A. Carr, and B. Waltos (PG&E) to report out and discuss path forward for bundling 2.0: Update internal alignment / team organization subsequent to client meeting.	4.0	\$325.00	\$ 1,300.00
Aldryn Estacio	04/26/19	Continue, as of 04/26/19, to revise the summary deck including interaction flows for basic data flow, high and mid-level interaction flow, basic data model, next steps for upcoming meeting with client (B Wong) (4.3) submit to KPMG Team for review / comments. (0.1) Call regarding review / comments on summary deck with B. Wong (PG&E) and A. Estacio (KPMG). (0.4) Updated the summary deck after review / comments by B. Wong (PG&E). (0.5) Convert sketches to wireframes framework for the project overview presentation. (1.7)	6.6	\$400.00	\$ 2,640.00
Cole Gallagher	04/26/19	(1.3) Review formulas on calculation tab of risk model Excel file focusing on how mean outcomes are derived. (1.0) Analyze manual risk compound tab for calculation errors, concurrently identifying potential methodology changes from Excel model to python model. (0.4) Attend meeting with B. Wong, Y. Oum, J. Ma, T. Bowdey (PG&E) and K. Caron, C. Gallagher, and K. McNamara (KPMG) for KPMG to ask questions related to the performance of the Risk Modeling Template as it is migrated into the Python enabled environment. (0.1) Call with C. Gallagher (KPMG) and B. Wong (PG&E) to clarify question identified from risk model template review. (1.4) Review model issues spreadsheet focusing on impact to model replication from Excel to python.	4.2	\$325.00	\$ 1,365.00
Cy Whitten	04/26/19	Attend status meeting led by K. McNamara (KPMG) to review and address AMS program status, schedules, issues, and risks as of 4/26	0.5	\$325.00	\$ 162.50
Cy Whitten	04/26/19	(0.5) Meeting with M. Broida, K. Caron, C. Whitten, and K. McNamara (KPMG) to discuss data collected during Task 3 pre-work and applicability to ongoing Task 3 efforts.	0.5	\$325.00	\$ 162.50
Daniel Elmlblad	04/26/19	(1.1) Review responses to PA 160 data requests Q # 1-3 for final submission. (2.0) Review TURN 010 data requests, concurrently beginning to prepare draft responses.	3.1	\$325.00	\$ 1,007.50
Dennis Cha	04/26/19	Discussion regarding EC Tag Optimization EC Tag to FMEA Mapping workshop with M. Bowser, S. Stoddard and D. Cha (KPMG). (partial attendance)	0.4	\$275.00	\$ 110.00
Dennis Cha	04/26/19	Perform revisions to the working spreadsheet of FMEA - FDA mapping.	0.7	\$275.00	\$ 192.50
Dennis Cha	04/26/19	Update Alteryx workflow for risk scoring methodology / tag data processing.	0.7	\$275.00	\$ 192.50
Dennis Cha	04/26/19	Draft follow up email to the core team detailing action item update / re-capping for the EC Tag Optimization program working session on 4/25/19.	0.8	\$275.00	\$ 220.00

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Name	Date	Description	Hours	Rate	Amount
Dennis Cha	04/26/19	Meeting with D. Cha (KPMG), H. Duncan and L. LoGrande (PG&E) regarding PRONTO version change log.	2.1	\$275.00	\$ 577.50
Jack Liacos	04/26/19	Review of previous controls map examples, concurrently planning for first draft of upcoming Optimization Process controls map.	1.0	\$275.00	\$ 275.00
Jack Liacos	04/26/19	Meeting with M. Bowser and J. Liacos (KPMG) regarding scope of technical writing for PG&E EC Tag Optimization program.	1.1	\$275.00	\$ 302.50
Jack Liacos	04/26/19	Continue, as of 04/26/19, to review PG&E Guidance Document Requirements (1.0) and EC Tag Optimization program scope (1.9) in preparation for performing services at client site.	2.9	\$275.00	\$ 797.50
Jason Weng	04/26/19	Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) to support use of Tableau dashboard and any additional ad hoc reports as required. (1.0) Attend daily EC tag Internal Estimating and Design report out led by G. Race (PG&E) with J. Weng (KPMG) and Internal Estimating & Design supervisor team (PG&E) focusing on high priority tags and providing data analytic support as requested. (0.4) Attend daily AMS - Distribution LOB Support Update call led by J. Nimick (PG&E) with J. Weng (KPMG) focusing on applicable reporting gaps as well as incorporating into the list of reporting requirements. (1.0) Develop documentation for Internal Estimating & Design team to compile assignment changes in ZORDER and / or SharePoint (2.1) and sent to S. Li (PG&E) for review / comment (0.1). Update Internal Estimating & Design weekly throughput report for Friday meeting as requested by S. Cullings (PG&E). (1.2)	5.8	\$325.00	\$ 1,885.00
Juan Gonzalez III	04/26/19	Attended meeting with J. Gonzalez, T. Schenk, K. Caron, M. Ehrhardt, and K. McNamara (KPMG) to conduct initial QA partner review of Task 3 activities.	1.0	\$500.00	\$ 500.00
Kirk-Patrick Caron	04/26/19	(0.5) Attend status meeting led by K. McNamara (KPMG) with Account Lead Partner, Engagement Partner, and task leads to review and address AMS program status, schedules, issues, and risks as of 4/26 (0.5) Meeting with M. Broida, K. Caron, C. Whitten, and K. McNamara (KPMG) to discuss data collected during Task 3 pre-work and applicability to ongoing Task 3 efforts. (1.0) Facilitate meeting for KPMG code development personnel T. Schenk and C. Gallagher (KPMG) to ask question of B. Wong, T. Bowdey, and Y. Oum (PG&E) related to the performance of the Risk Modeling Template as it is migrated into the Python enabled environment.	2.0	\$400.00	\$ 800.00

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Name	Date	Description	Hours	Rate	Amount
Kirk-Patrick Caron	04/26/19	(0.5) Meeting with K. Caron (KPMG) and D. Pant (PG&E) to discuss Outage Data and related next steps. (0.5) Meeting with K. Caron (KPMG) and B. Wong (PG&E) to discuss Task 3 scope and timing. (0.7) Update Task 3 project scope along with timing documentation based on calls with B. Wong and KPMG team members. (0.8) Prepare for project QA review with J. Gonzalez (KPMG) by noting list of discussion topics for initial daily status meeting. (1.0) Attend meeting with J. Gonzalez, T. Schenk, K. Caron, M. Ehrhardt, K. McNamara, and G. Armstrong (KPMG) to conduct initial QA partner review of Task 3 activities. (0.5) Phone call with K. McNamara and K. Caron (KPMG) to discuss QA review and action items stemming from meeting with QA partner.	4.0	\$400.00	\$ 1,600.00
Kyle McNamara	04/26/19	(0.5) Attend status meeting led by K. McNamara (KPMG) with Account Lead Partner, Engagement Partner, and task leads to review and address AMS program status, schedules, issues, and risks as of 4/26 (0.5) Meeting with M. Broida, K. Caron, C. Whitten, and K. McNamara (KPMG) to discuss data collected during Task 3 pre-work and applicability to ongoing Task 3 efforts. (0.5) Attend meeting with B. Wong, Y. Oum, J. Ma, T. Bowdey (PG&E), K. Caron, C. Gallagher, and K. McNamara (KPMG) for KPMG to ask questions related to the performance of the Risk Modeling Template as it is migrated into the Python enabled environment. (0.5) Perform director review of Task 1 / 2 status reports as of 04/26/19. (1.0) Attend meeting with J. Gonzalez, T. Schenk, K. Caron, M. Ehrhardt, and K. McNamara (KPMG) to conduct initial QA partner review of Task 3 activities. (1.0) Updated project financial workbook as of 04/26/19.	4.0	\$435.00	\$ 1,740.00
Mark Ehrhardt	04/26/19	(1.0) Attend meeting with J. Gonzalez, T. Schenk, K. Caron, M. Ehrhardt, and K. McNamara (KPMG) to conduct initial QA partner review of Task 3 activities. (1.0) Meeting with M. Ehrhardt (KPMG) and B. Wong (PG&E) to review alignment documentation for interface.	2.0	\$435.00	\$ 870.00
Matthew Bowser	04/26/19	Discussion regarding EC Tag Optimization EC Tag to FMEA Mapping workshop with M. Bowser, S. Stoddard and D. Cha (KPMG).	0.6	\$325.00	\$ 195.00
Matthew Bowser	04/26/19	Develop KPMG Task 2 status report for the week of 4/26 (0.8) and provide to K. McNamara (KPMG) (0.1).	0.9	\$325.00	\$ 292.50
Matthew Bowser	04/26/19	Meeting with M. Bowser and J. Liacos (KPMG) regarding scope of technical writing for PG&E EC Tag Optimization program.	1.1	\$325.00	\$ 357.50
Matthew Bowser	04/26/19	Update PMO Action tracker based on feedback from yesterday's EC Tag Optimization working session (1.0) distribute tracker to KPMG team (0.1).	1.1	\$325.00	\$ 357.50

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Matthew Bowser	04/26/19	Prepare meeting support material for next-week's 4-day workshop with client for FMEA to EC Tag mapping.	2.1	\$325.00	\$ 682.50
Tom Schenk	04/26/19	(1.0) Meeting with T. Schenk and C. Gallagher (KPMG) to ask questions of B. Wong, T. Bowdey, and Y. Oum (PG&E) related to the performance of the Risk Modeling Template as it is migrated into the Python enabled environment. (1.0) Attend meeting with J. Gonzalez, T. Schenk, K. Caron, M. Ehrhardt, and K. McNamara (KPMG) to conduct initial QA partner review of Task 3 activities.	2.0	\$435.00	\$ 870.00
Brian Wei	04/26/19	Discussion with D. Latto, J. McMillan-Wilhoit, and D. Ross to determine visualization approach and questions to ask the client, such as allowing them to host a tool over a secure, cloud platform (1.0). Review regression tool to determine questions to ask client (S. Adderley) (1.0). Discussion with J. White (KPMG) and S. Adderley to determine next steps with regression model (0.5).	2.5	\$275.00	\$ 687.50
Brian Wei	04/26/19	Merged combined dataset to conductor data set (1.0). Outputted the dataset to share to KPMG Analytics team supporting the visualization tool (D. Latto, J. McMillan-Wilhoit) (0.5).	1.5	\$275.00	\$ 412.50
Brian Wei	04/26/19	In order to provide a larger sample for engineering reviews with all of the available protection zones, merged 1.1M sample of poles mapped to protection zones data with pole population data, which has 2.9 million poles in the file (1.0). Merged the last combined dataset with EC tag data, which has approximately 300,000 records (1.0). Cleaned PRONTO inspection form data to translate approximately 50 variables to easily understood names (1.0). Merged PRONTO inspection form data to the combined dataset (1.0).	4.0	\$275.00	\$ 1,100.00
Cy Whitten	04/26/19	Discussion with M. Broida, A. Calabrese (KPMG) regarding the regression model process focusing on PG&E specifics	1.0	\$325.00	\$ 325.00
Cy Whitten	04/26/19	Follow up discussion with A. Calabrese (KPMG) around regression model approach	0.3	\$325.00	\$ 97.50
Cy Whitten	04/26/19	Discussion with M. Broida (KPMG) regarding Overhead distribution procedure updates that require additional details.	0.5	\$325.00	\$ 162.50
Cy Whitten	04/26/19	Revised the procedure status section of KPMG AMS project weekly status report to include accomplishments over the past week and next steps for week ending 5/3/19.	0.5	\$325.00	\$ 162.50
Cy Whitten	04/26/19	Continued (same day) to update the regression section [complex topic] of the OHDPD document based upon direction from A. Calabrese (KPMG).	1.2	\$325.00	\$ 390.00
Cy Whitten	04/26/19	Updated the regression section [complex topic] of the OHDPD document based upon direction from A. Calabrese (KPMG)	3.5	\$325.00	\$ 1,137.50

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David Ross	04/26/19	Discussion with S. Adderley, J. Thalman (PG&E) regarding Risk Model and Prioritization Model changes.	0.6	\$400.00	\$ 240.00
David Ross	04/26/19	Call with B. Wei, D. Ross D. Latto and J. McMillan (KPMG) on GIS mapping tool specifically with respect to PG&E project use.	1.0	\$400.00	\$ 400.00
David Ross	04/26/19	Discussion with T. Littman (KPMG) on Distribution Pole Identification and Transmission Repair Bundling to identify challenges and gaps in data.	1.0	\$400.00	\$ 400.00
David Ross	04/26/19	Prepared weekly status update for PG&E, as of 4/26, utilizing information received from N. Redini, B. Wei, C. Whitten (KPMG) (1.3)	1.5	\$400.00	\$ 600.00
David Ross	04/26/19	Analyzed Distribution Pole ID data along with EC Tag Optimization data to determine what information can be incorporated into risk model	2.9	\$400.00	\$ 1,160.00
Dennis Latto	04/26/19	Call with B. Wei, D. Ross D. Latto and J. McMillan (KPMG) on GIS mapping tool specifically with respect to PG&E project use. (1.0) Determine updates related to research / testing that has begun has begun (by KPMG) to start the creation of GIS dashboard. (1.0)	2.0	\$400.00	\$ 800.00
Jessica Nell	04/26/19	0.3 - Addressed questions from M. Xu (KPMG) regarding asset level models to facilitate moving forward with the PG&E System Hardening Risk Model that he is building.	0.3	\$325.00	\$ 97.50
Jonathan White	04/26/19	PG&E AMS Cross-Task status meeting G. Armstrong, A. Mani, K. McNamara, S. Stoddard (KPMG) - 0.5 Perform distribution workshop planning for 4/29 with D. Ross (KPMG) - 1.0 Perform distribution repair prioritization / bundling pilot process approach planning - 1.0 Perform managing director review of Risk Procedure documentation of section 1 - 1.5	4.0	\$475.00	\$ 1,900.00
Juliana McMillan-Wilhoit	04/26/19	(1.0) Call with B. Wei, D. Latto and J. McMillan (KPMG) on GIS mapping tool specifically with respect to PG&E project use (0.2) At the request of the client follow-up with KPMG colleagues to identify those with skills to execute development of tool	1.2	\$325.00	\$ 390.00
Marcus Xu	04/26/19	Continued (from 4/25) to research potential empirical modeling methods - as J. Thalman (PG&E) requested to have a formula type modeling approach	1.5	\$325.00	\$ 487.50
Marcus Xu	04/26/19	Developed code to cross-validate the model performance as well as incorporate the Step Akaike information criterion (AIC) selection process into logistic regression model	1.9	\$325.00	\$ 617.50
Marcus Xu	04/26/19	Developed code to develop Lasso logistic regression to select potential key independent variables.	2.1	\$325.00	\$ 682.50
Marcus Xu	04/26/19	Developed code to fit the logistic regression model and Lasso logistic regression model in R on the protection zone model estimation data.	3.5	\$325.00	\$ 1,137.50

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Matt Broida	04/26/19	.5 - PG&E AMS - ALP/EP Checkpoint, attend status meeting led by K. McNamara (KPMG) with Account Lead Partner, Engagement Partner, and task leads to review and address AMS program status, schedules, issues, and risks as of 4/26 .5 - Meet with M. Broida, K. Caron, and K. McNamara (KPMG) to discuss data collected during Task 3 pre-work and applicability to ongoing Task 3 efforts. 1.0 - Meeting with M. Broida, C. Whitten and A. Calabrese to review regression analysis approach for OH distribution process documentation for process finalization 3.5- Perform director review of OH Distribution process document as of 4/26, concurrently incorporating revisions as necessary based on review.	5.5	\$435.00	\$ 2,392.50
Matt Broida	04/26/19	2.5 - Continued, from earlier on 4/26, to perform director review of OH Distribution process document as of 4/26, concurrently incorporating revisions as necessary based on review.	2.5	\$435.00	\$ 1,087.50
Tim Littman	04/26/19	2.0: Continue to build out process mapping for C. Whitten (KPMG) 1.0: Update organizational document as of 4/26. 1.5: Develop / adjust data repository for EORM with B. Wong, J. Markland (PG&E) 1.0: Discussion with D. Ross (KPMG) on Distribution Pole Identification and Transmission Repair Bundling to identify challenges and gaps in data. 1.5: Build out analysis for transmission scoping along with agenda, work products, deadlines, and outputs.	7.0	\$325.00	\$ 2,275.00
Kyle McNamara	04/27/19	Updated project financials / forecast with actuals from week of April 22.	1.7	\$435.00	\$ 739.50
Kirk-Patrick Caron	04/28/19	(2.3) Process Transmission line outage data to homogenize data to facilitate analysis. (0.4) Prepare agenda for Monday morning status meeting with B. Wong (PG&E).	2.7	\$400.00	\$ 1,080.00
Aldryn Estacio	04/29/19	(1.0) Meeting with M. Ehrhardt and A. Estacio (KPMG) regarding interface flow. (5.3) Meeting with B. Wong (PG&E) and A. Estacio (KPMG) via team WebEx to walk through graph and charts types for the appendix tableau.	6.3	\$400.00	\$ 2,520.00
Cole Gallagher	04/29/19	(0.8) Review issue aggregation file focusing on impact to PG&E model replication efforts. (0.7) Review instructions for Excel-based risk model to confirm understanding from initial familiarization exercises. (1.0) Create input file structure for python model in order to ensure generalizability. (0.2) Attend call with C. Gallagher, K. Caron, K. McNamara, and M. Ehrhardt (KPMG) and B. Wong and Y. Oum (PG&E), discussing project progress as of 4/29 and requesting necessary input files.	2.7	\$325.00	\$ 877.50

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Name	Date	Description	Hours	Rate	Amount
Cy Whitten	04/29/19	As requested by PG&E, update budget workbook as of 04/29/19 in order to update client with our cost projections.	1.0	\$325.00	\$ 325.00
Dennis Cha	04/29/19	Attend morning session of EC Tag Scoring workshop led by J. Mathieson (PG&E) with M. Bowser and D. Cha (KPMG) focusing on discussion related to FDA mapping from FMEA study. (partial attendance)	2.7	\$275.00	\$ 742.50
Dennis Cha	04/29/19	Attend afternoon session of EC Tag Scoring workshop focusing on discussion related to FDA mapping from FMEA study led by J. Mathieson (PG&E) with M. Bowser and D. Cha (KPMG). (partial attendance)	3.0	\$275.00	\$ 825.00
Dennis Cha	04/29/19	Draft Alteryx workflow for risk scoring.	3.1	\$275.00	\$ 852.50
Jack Liacos	04/29/19	Meeting with J. Liacos and M. Bowser (KPMG) to review EC Optimization Process Map and Procedure Document.	1.0	\$275.00	\$ 275.00
Jack Liacos	04/29/19	Review of previous process mapping documentation, concurrently drafting process map for EC Tag Optimization program scope.	3.0	\$275.00	\$ 825.00
Jack Liacos	04/29/19	Review of previous integrated change procedure documentation, concurrently drafting procedure for EC Tag Optimization program scope.	3.5	\$275.00	\$ 962.50
Jason Weng	04/29/19	Develop ad hoc CGI reporting as requested by S. Cullings (PG&E). (2.6) Review, concurrently validating CGI reporting against tracking log maintained by C. Nguyen (PG&E). (1.3)	3.9	\$325.00	\$ 1,267.50
Jason Weng	04/29/19	Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) to support use of Tableau dashboard and any additional ad hoc reports as required. (0.7) Attend daily EC tag Internal Estimating and Design report status call focusing on high priority tags and providing data analytic support as requested. (0.5) Attend weekly check in for S. Cullings (PG&E) direct reports with J. Weng (KPMG) providing report on Task 2 progress and next week objectives. (1.0) Meeting with J. Weng (KPMG), R. Papa and C. Nguyen (PG&E) to discuss data mining process to identify CGI (Cannot Get In) EC tags as required to compile ad hoc report requested by S. Cullings (PG&E). (0.6) Meeting with J. Weng (KPMG) and S. Li (PG&E) to discuss outstanding Internal Estimating & Design reporting requirements. (0.6) Attend daily work plan IC huddle led by K. Linford (PG&E) with J. Weng (KPMG) focusing on reporting gaps. (1.0)	4.4	\$325.00	\$ 1,430.00

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Name	Date	Description	Hours	Rate	Amount
Kirk-Patrick Caron	04/29/19	(0.8) Review Nuclear Generation risk model prepared by A. R. Van-Hoosear (PG&E). (0.7) Update, as of 04/29/19, the Electric Operations bow-tie data sourcing roadmap. (1.8) Consolidate mapping of outage driver data to improve consistency of naming schemes in order to identify trends / frequency. (1.2) Complete related review research for clarification of information provided in the Outage report.	4.5	\$400.00	\$ 1,800.00
Kirk-Patrick Caron	04/29/19	(0.8) Prepare for initial work daily status call with B. Wong (PG&E) by creating a list of discussion topics for initial daily status meeting. (0.5) Attend status meeting with K. McNamara, K. Caron, C. Gallagher, and M. Ehrhardt (KPMG) and B. Wong (PG&E) to provide current overview of task 3 status. (0.7) Meeting with D. Pant (PG&E), K. Caron and J. White (KPMG) regarding opportunity to leverage data collected in Task 1. (0.5) Attend meeting with K. Caron (KPMG) and D. Pant (PG&E) to discuss driver frequency and clean-up tasks. (0.6) Update Task 3 project scope and timing documentation based on internal calls with KPMG team members. (0.4) Spoke with Cole Gallagher (KPMG) focusing on status of Sprint 1 of task 3 RAMP code development.	3.5	\$400.00	\$ 1,400.00
Kyle McNamara	04/29/19	(1.4) Update AMS risk log, as of 4/29, with information from meetings / emails last week. (1.6) Document AMS action items from QA reviews last week. (1.3) Update AMS status report with action items for engagement leadership as of 04/29/19. (0.3) Attend Task 3 check-in meeting with B. Wong, T. Dowdy, Y. Oumi (PG&E), K. McNamara, K. Caron, M. Ehrhardt, C. Gallagher (KPMG). (0.2) Update, as of 04/29/19, the financial forecast to send to K. Ruiz (KPMG). (0.4) Prepare PG&E AMS team assignments for the week to meet deadlines / timelines. (0.4) Prepare Task 3 update for J. Markland and B. Wong (PG&E) as of 04/29/19. (0.7) Prepare AMS overall project status update for the week as of 04/29/19 for ultimate communication to PG&E leadership.	6.3	\$435.00	\$ 2,740.50
Mark Ehrhardt	04/29/19	(1.0) Begin developing interface sitemap. (1.0) Meeting with M. Ehrhardt and A. Estacio (KPMG) regarding interface flow. (1.5) Continue, as of 04/29/19, to prepare business requirement documentation,	3.5	\$435.00	\$ 1,522.50
Mark Ehrhardt	04/29/19	(2.0) Meeting with B. Wong (PG&E) and M. Ehrhardt (KPMG) regarding Data Visualizations. (0.5) Meeting with M. Ehrhardt (KPMG), Task 3 team and B. Wong (PG&E) to discuss current status as of 4/29.	2.5	\$435.00	\$ 1,087.50

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Matthew Bowser	04/29/19	Meeting with J. Liacos and M. Bowser (KPMG) to review EC Optimization Process Map and Procedure Document. (1.0) Develop visualization of EC Tag Risk scoring approach based on results from workshop today. (1.3)	2.3	\$325.00	\$ 747.50
Matthew Bowser	04/29/19	Attend afternoon session of EC Tag Scoring workshop focusing on discussion related to FDA mapping from FMEA study led by J. Mathieson (PG&E) with M. Bowser and D. Cha (KPMG).	3.9	\$325.00	\$ 1,267.50
Matthew Bowser	04/29/19	Attend morning session of EC Tag Scoring workshop led by J. Mathieson (PG&E) with M. Bowser and D. Cha (KPMG) focusing on discussion related to FDA mapping from FMEA study.	3.9	\$325.00	\$ 1,267.50
Tom Schenk	04/29/19	(0.2) Attend call with C. Gallagher, K. Caron, K. McNamara, M. Ehrhardt (KPMG) and B. Wong and Y. Oum (PG&E), discussing project progress and requesting necessary input files,	0.2	\$435.00	\$ 87.00
Brian Wei	04/29/19	Created a sample of merged data based on a single circuit (1.5). Created a sample of data columns from pole data to determine what variables are important for the grouped data (1.0). Generated output of one circuit sample to provide to KPMG Analytics team (0.5). Reached out to S. Adderley (PG&E) for data requests for poles mapped to conductors and Task 2 shape files (0.5). Reviewed J. Thalman's (PG&E) file on regression methodology (1.5).	5.0	\$275.00	\$ 1,375.00
Brian Wei	04/29/19	Perform analysis to determine if conductor GUIDs are unique in the conductor to pole mapping file (1.0). Discussion with KPMG Analytics team (D. Latta, J. McMillan-Wilhoit) to determine questions to ask PG&E (P. McCabe, D. Thayer, E. Scaief) (1.0). Reached out to P. McCabe to gather list of functionalities expected to be included in visualization tool (0.5). Updated data requests log to provide to PG&E as of 4/29 (0.5).	3.0	\$275.00	\$ 825.00
Cy Whitten	04/29/19	Discussion with J. Sotikon (KPMG) regarding process flow and procedure documentation including draft version 1 document, PG&E SLT deck (which is related to the RMP done in an early phase and informed on the areas we needed to document in the Overhead Distribution procedure), and DE user guide.	3.0	\$325.00	\$ 975.00
Cy Whitten	04/29/19	Call with A. Calabrese (KPMG) regarding updates to procedure document based on A. Calabrese's explanation of the regression model.	0.5	\$325.00	\$ 162.50
Cy Whitten	04/29/19	Drafted documentation work plan detailing the objective of the procedure document including tasks to be performed - in preparation to send to J. Sotikon (KPMG)	1.0	\$325.00	\$ 325.00

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Name	Date	Description	Hours	Rate	Amount
Cy Whitten	04/29/19	Updated procedure document 1 with regression content (.7) and updated process flow steps (.3); (0.5) correspondence with A. Calabrese (KPMG) on regression model, specifically, how the regression model was developed, next steps to document approach in the procedure document	1.5	\$325.00	\$ 487.50
Cy Whitten	04/29/19	Updated process flow steps in the inspection prioritization procedure related to transmission assets - based on feedback from T. Littman (KPMG)	1.5	\$325.00	\$ 487.50
David Ross	04/29/19	Follow-up with N. Redini (KPMG) regarding data sources for distribution repair bundling	0.4	\$400.00	\$ 160.00
David Ross	04/29/19	Communication with N. Redini, B. Wei, D. Latto (KPMG) regarding requirements of distribution optimization visualization build out.	0.8	\$400.00	\$ 320.00
David Ross	04/29/19	Follow-up with M. Bowser, S. Stoddard (KPMG) regarding updates to Failure Mode and Effects Analysis (FMEA) data ranking	0.2	\$400.00	\$ 80.00
David Ross	04/29/19	Communicate with T. Littman (KPMG) regarding Transmission prioritization updates as of 4/29/19	0.6	\$400.00	\$ 240.00
David Ross	04/29/19	Analyze distribution repair bundling data provided by PG&E to help prioritize the order of asset repairs.	0.7	\$400.00	\$ 280.00
David Ross	04/29/19	Performed manager review of transmission bundling model input as of 4/29/19 - prior to running the model for PG&E	0.9	\$400.00	\$ 360.00
David Ross	04/29/19	Analyzed data requirements for distribution repair visualization tool	1.2	\$400.00	\$ 480.00
David Ross	04/29/19	Review data inputs provided by PG&E, as of 4/29, to be used for data for visualization tool used by Black & Veatch Engineers	1.3	\$400.00	\$ 520.00
David Ross	04/29/19	Performed manager review of merged data files for use in GIS visualization	1.9	\$400.00	\$ 760.00
Joel Sotikon	04/29/19	Revised the Distribution AMS Program Process flow V2 P1-P3 with regards to recent discussions and progress updates as of 4/29/19.	2.0	\$275.00	\$ 550.00
Joel Sotikon	04/29/19	Meeting with C. Whitten, T. Littman, M. Broida (KPMG) to discuss prioritization process on the Transmission AMS Program Process flow.	2.0	\$275.00	\$ 550.00
Joel Sotikon	04/29/19	Meeting with C. Whitten (KPMG) to discuss next steps related to Transmission AMS Program Process flow V1 P1-P3 (1.0); updated same with regards to result of discussion with C. Whitten (KPMG) (3.0)	4.0	\$275.00	\$ 1,100.00
Jonathan White	04/29/19	Perform managing director review of distribution repair risk prioritization model approach version 1 - 1.6 Asset Operational Risk Model data discussion with D. Pant (PG&E) - 0.5 Continue to refine distribution data visualization approach - 0.5 Distribution repair risk prioritization model approach development continued for v.1 - 1.2 Perform GNT data analysis documentation for PG&E EORM team 1.0	4.8	\$475.00	\$ 2,280.00

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Asset Management Services

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Name	Date	Description	Hours	Rate	Amount
Lucy Cai	04/29/19	Finalized documentation of scoping methodology for foreign transmission lines	3.4	\$275.00	\$ 935.00
Lucy Cai	04/29/19	Identified new population of foreign transmission lines that are duplicative of initial population from file provided by client by reviewing / matching all transmission datasets provided by client (by equipment identification, longitude and latitudes) and concurrently noting lines that were incorrectly named or lines that are on multiple files	3.6	\$275.00	\$ 990.00
Matt Broida	04/29/19	1.0 -Discussion with C. Whitten, T. Littman (KPMG) regarding further updates needed with respect to the OH distribution prioritization process flow / documentation	2.4	\$435.00	\$ 1,044.00
Matt Broida	04/29/19	1.4 - Director review of changes as of 4/29 in Task 1 modeling /methodology .5 - Meeting with J. White (KPMG) to discuss proposed methodology and team changes to Task 1 2.0 - Review of Overhead transmission statistical approach with C. Whitten (KPMG) 2.0 - Update OH Dx prioritization documentation with further revisions as of 4/29. .5 - Draft correspondence related to further SME input to OH Distribution prioritization documentation	5.0	\$435.00	\$ 2,175.00
Nicole Redini	04/29/19	Tableau Data visualization based on workshop output and materials for DX EC tags (KPMG) (2.0)	2.0	\$400.00	\$ 800.00
Nicole Redini	04/29/19	Document status of all Task 1 workstreams as of 4/29 to provide to KPMG (D. Ross, M. Broida) (KPMG)	3.2	\$400.00	\$ 1,280.00
Nicole Redini	04/29/19	Continued to document status of all Task 1 workstreams as of 4/29 to provide to KPMG (D. Ross, M. Broida) (KPMG)	2.8	\$400.00	\$ 1,120.00
Tim Littman	04/29/19	1.5: Prepare R tag analysis for S. Wong (Insight Global for PG&E). 1.5: Began development of updated risk model for distribution system hardening	3.0	\$325.00	\$ 975.00
Tim Littman	04/29/19	3.0: Assist M. Sakamoto (PG&E) with foreign line documentation, scoping, and analysis. 2.0: Discuss PG&E process maps with C. Whitten, M. Broida (KPMG) in order to develop risk documentation	5.0	\$325.00	\$ 1,625.00
Aldryn Estacio	04/30/19	Implement additional information obtained from yesterday's meeting with B. Wong (PG&E) and M. Ehrhardt (KPMG) into the sketch wireframes. (4.0) Update information architecture to match notes / comments. (2.0)	6.0	\$400.00	\$ 2,400.00
Cole Gallagher	04/30/19	(2.3) Create python dictionaries to store model inputs from input file. (1.3) Incorporate appropriate distributions for risk events as well as consequences in python model based on input parameters. (1.4) Build seed logic for random sampling in python model to emulate seed logic in Excel-based model. (1.0) Define logic for consequence calculations in python model based on formulas in Excel-based model.	6.0	\$325.00	\$ 1,950.00

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Name	Date	Description	Hours	Rate	Amount
Cy Whitten	04/30/19	Update PG&E budget workbook as of 4/30 (.4) and send to K. McNamara (KPMG) for ultimate review with client (.1).	0.5	\$325.00	\$ 162.50
Daniel Elmlblad	04/30/19	(1.0) Call with D. Elmlblad and P. McGregor (KPMG) to refine current responses for TURN 010 Q#1-3 for review by PG&E. (0.3) Discussion with C. Middlekauf (PG&E), D. Elmlblad and P. McGregor (KPMG) to discuss current progress on TURN 010.	1.3	\$325.00	\$ 422.50
Dennis Cha	04/30/19	Attend EC Tag Bi-Weekly huddle call led by J. Mathieson (PG&E), D. Cha and M. Bowser (KPMG) for updates, risks, and escalations related to program. (partial attendance)	0.5	\$275.00	\$ 137.50
Dennis Cha	04/30/19	Prepare for today's workshop by compiling latest risk scoring methodology slide.	1.5	\$275.00	\$ 412.50
Dennis Cha	04/30/19	Draft overall risk scoring model.	1.7	\$275.00	\$ 467.50
Dennis Cha	04/30/19	Attend afternoon session of EC Tag Scoring workshop focusing on discussion related to EC tag scoring methodology led by J. Mathieson (PG&E) with M. Bowser and D. Cha (KPMG). (partial attendance)	2.4	\$275.00	\$ 660.00
Dennis Cha	04/30/19	Attend morning session of EC Tag Scoring workshop led by J. Mathieson (PG&E) with M. Bowser, J. Liacos and D. Cha (KPMG) focusing on discussion related to scoring approach for EC Tags.	3.9	\$275.00	\$ 1,072.50
Jack Liacos	04/30/19	Meeting with J. Liacos and M. Bowser (KPMG) to review EC Optimization Process Map and Procedure Document.	1.0	\$275.00	\$ 275.00
Jack Liacos	04/30/19	Attend morning session of EC Tag Scoring workshop led by J. Mathieson (PG&E) with M. Bowser, J. Liacos, and D. Cha (KPMG) focusing on discussion related to scoring approach for EC Tags. (partial attendance)	1.5	\$275.00	\$ 412.50
Jack Liacos	04/30/19	Continue, as of 4/30, review of previous process mapping documentation, concurrently drafting process map for EC Tag Optimization program scope.	1.5	\$275.00	\$ 412.50
Jack Liacos	04/30/19	Continue as of 04/30/19, to review of previous integrated change procedure documentation, concurrently drafting procedure for EC Tag Optimization program scope.	3.5	\$275.00	\$ 962.50

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Name	Date	Description	Hours	Rate	Amount
Jason Weng	04/30/19	Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) to support use of Tableau dashboard and any additional ad hoc reports required. (0.5) Attend daily EC tag Internal Estimating and Design report update call led by G. Race (PG&E) with J. Weng (KPMG) focusing on high priority tags and providing data analytic support as requested. (0.5) Meeting with J. Weng (KPMG) and S. Lewis (PG&E) at the request of S. Cullings (PG&E) to discuss reporting requirements for Dependency Management team. (1.0) Attend daily work plan IC huddle led by K. Linford (PG&E) with J. Weng (KPMG) focusing on the reporting gaps.(0.5) Call with J. Weng (KPMG) and R. Papa (PG&E) to discuss current status and requirements of Cannot Get In (CGI) into Tableau dashboards at request of S. Cullings (PG&E). (0.4) Check-in Call with J. Weng (KPMG) and S. Cullings (PG&E) to discuss current status and next steps of Task 2. (0.5) Update Internal Estimating & Design Weekly Throughput as requested by S. Cullings (PG&E) (0.9) Adjust CGI report based on feedback from S. Cullings (PG&E).(0.6) Analyze dependency dataset for pertinent data points for requested reporting requirements from S. Lewis (PG&E). (1.2)	6.1	\$325.00	\$ 1,982.50
Kirk-Patrick Caron	04/30/19	(1.8) Meeting with K. Caron (KPMG) and D. Pant (PG&E) to prepare for meeting with M. Sakamoto (PG&E). (0.2) Plan next steps with K. Caron (KPMG) and D. Pant (PG&E) to improve outage data analysis. (1.5) Continue processing data based on call notes / additional detail provided by M. Sakamoto (PG&E).	3.5	\$400.00	\$ 1,400.00
Kirk-Patrick Caron	04/30/19	(0.4) Prepare for initial work daily status call with B. Wong (PG&E) by creating a list of discussion topics for initial daily status meeting (2.6) Complete analysis of outage to identify potential trends as well as frequency data, considering drivers, sub-drivers, secondary causes, wire down records, periodicity. (0.5) Develop list of questions for M. Sakamoto (PG&E) based on review Outage Data. (1.0) Meeting with K. Caron (KPMG) and D. Pant (PG&E) to discuss mapped potential trends and patterns in the outage data, as well as to discuss potential data sources of interest	4.5	\$400.00	\$ 1,800.00

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Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	04/30/19	(1.0) Populating Engagement Financials Workbook with forecast as of 04/30/19. (2.0) Performing director review of Task 3 schedules / status as of 04/30/19. (0.2) Call with K. McNamara and T. Schenk (KPMG) to discuss Task 3 status. (0.2) Call with K. McNamara and C. Gallagher (KPMG) to discuss coding progress. (0.2) Call with K. McNamara and P. Devaney (KPMG) to discuss availability to support Task 3. (0.8) Call with K. McNamara and A. Mani (KPMG) to provide Task 3 update as of 04/30/19. (0.6) Call with K. McNamara and K. Caron (KPMG) to discuss Task 3 progress	5.0	\$435.00	\$ 2,175.00
Mark Ehrhardt	04/30/19	(0.5) Met with M. Ehrhardt (KPMG), B. Wong (PG&E) and Task 3 team for status as of 4/30. (1.0) PG&E Account call with M. Ehrhardt, A. Mani (KPMG) and Task 3 team regarding status / timelines. (2.0) Meeting with M. Ehrhardt (KPMG) and B. Wong (PG&E) to gather requirements on data visualizations for Task 3 Web Application and Tableau dashboards. (0.5) Meeting with M. Ehrhardt and T. Schenk (KPMG) to discuss task 3 team integrations. (2.0) Continue, as of 4/30, creating business requirements documentation.	6.0	\$435.00	\$ 2,610.00
Matthew Bowser	04/30/19	Attend EC Tag Bi-Weekly huddle call led by J. Mathieson (PG&E), D. Cha and M. Bowser (KPMG) for updates, risks, and escalations related to program.	0.6	\$325.00	\$ 195.00
Matthew Bowser	04/30/19	Attend afternoon session of EC Tag Scoring workshop focusing on discussion related to EC tag scoring methodology led by J. Mathieson (PG&E) with M. Bowser and D. Cha (KPMG).	3.9	\$325.00	\$ 1,267.50
Matthew Bowser	04/30/19	Attend morning session of EC Tag Scoring workshop led by J. Mathieson (PG&E) with M. Bowser and D. Cha (KPMG) focusing on discussion related to scoring approach for EC Tags.	3.9	\$325.00	\$ 1,267.50
Paul McGregor	04/30/19	(0.2) Prepare KPMG weekly status report on DRs. (0.3) Meeting with GRC counsel to resolve issues with TURN 003-8. (0.6) Meeting with KPMG risk team to discuss responses to TURN 010. (1.8) Perform research regarding CPUC FI reporting / CAL FIRE definitions / California Public Resources Code for responses to TURN 010. (1.2) Draft initial response to TURN 010-1 for team review. (0.7) Draft initial response to TURN 010-2 for team review. (0.8) Draft initial response to TURN 010-3 for team review. (0.4) Prepare materials for KPMG risk review of DRs prepared to date.	6.0	\$400.00	\$ 2,400.00

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Name	Date	Description	Hours	Rate	Amount
Allison Smith	04/30/19	(0.1) Reviewed new Pending Notification file sent from Client as of 4/30 to compare structure of previous files; (0.1) Checked field structure in Pending Notification file to match input; (0.1) Checked all records that were excluded from cluster due to few notifications; (0.1) Executed workflow to create new output (0.1) Checked groups that were not present in data; (0.1) Reviewed final output file to confirm it was complete and accurate to send to Client	0.6	\$325.00	\$ 195.00
Brian Wei	04/30/19	Participated in meeting with PG&E (J. Mathieson, N. Moran) and M. Bowser, D. Cha, J. White, D. Ross (KPMG) to discuss changes in FMEA and FDA risk scoring (1.5). Participated in meeting with S. Adderley and J. Thalman (PG&E) to discuss scope of regression model; J. White, D. Elmlblad, M. Xu (KPMG) (0.5). Participated in meeting (J. White, D. Elmlblad, D. Ross, M. Xu, T. Littman) to discuss regarding regression modeling methodology, data requests, and potential milestones (1.0). Participated in meeting with J. White, M. Bowser, D. Cha, D. Ross, D. Elmlblad, M. Xu (KPMG) to discuss updates and changes within work streams (1.0). Calculate frequency of GNT events by type (1.0).	5.0	\$275.00	\$ 1,375.00
Brian Wei	04/30/19	Calculated mileage of circuit line by HFTD for grouped data set for engineering reviews (1.0). Calculate number of EC (electric compliance) tags by protection zone (1.0). Added customer count into grouped data set (0.5). Participated in meeting with M. Bowser, D. Cha, J. White, D. Ross, T. Littman (KPMG) to discuss FMEA and FDA risk scoring changes (1.0).	3.5	\$275.00	\$ 962.50
Cy Whitten	04/30/19	Meeting with J. Sotikon, T. Littman, M. Broida (KPMG) to discuss the TAMS program process flow.	1.0	\$325.00	\$ 325.00
Cy Whitten	04/30/19	Meeting with N. Redini, M. Broida, J. White, B. Wei, T. Littman, M. Bowser, L. Cai, and D. Ross to discuss status and next steps related to Task 2 process as of 4/30/19.	1.0	\$325.00	\$ 325.00
Cy Whitten	04/30/19	(1.0) Updated Overhead Distribution procedure document with regression content; (0.5) communication to coordinate substation review with L. Cai (KPMG) and J. Sotikon (KPMG); (0.5) communication with M. Browser (KPMG) to coordinate Task 2 review	2.0	\$325.00	\$ 650.00
Cy Whitten	04/30/19	Discussion with J. Sotikon (KPMG) regarding the PG&E process flow & procedure documentation, specifically, updates to the inspection prioritization procedure document as well as priorities and contacts to be utilized regarding same.	3.5	\$325.00	\$ 1,137.50

EXHIBIT C1

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 Asset Management Services
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Name	Date	Description	Hours	Rate	Amount
Daniel Elmlad	04/30/19	3.0 - Developed modeling methodology / parameters with J. White, M. Xu (KPMG) for future state risk prioritization model to enable future development of model for PG&E use 1.5 - Continued review of previous GNT / prioritization analysis / materials to enable the KPMG team (M. Broida and C. Whitten) development of procedure documentation for PG&E	4.5	\$325.00	\$ 1,462.50
Daniel Elmlad	04/30/19	1.5 - Continued development of modeling methodology along with parameters based upon feedback from PG&E team /KPMG (J. White, M. Xu) for future state risk prioritization model to enable future development of model for PG&E use.	1.5	\$325.00	\$ 487.50
David Ross	04/30/19	Continued from 4/29/19 to analyze distribution repair bundling data provided by PG&E to help prioritize the order of asset repairs.	1.2	\$400.00	\$ 480.00
David Ross	04/30/19	Follow-up with M. Bowser, S. Stoddard (KPMG) to discuss updates to FMEA data ranking	0.3	\$400.00	\$ 120.00
David Ross	04/30/19	Call with T. Littman (KPMG) to discuss Transmission prioritization updates as of 4/30/19	0.4	\$400.00	\$ 160.00
David Ross	04/30/19	Call with N. Redini, B. Wei, D. Latto (KPMG) to discuss requirements of distribution optimization visualization build out.	0.6	\$400.00	\$ 240.00
David Ross	04/30/19	Call with N. Redini (KPMG) to discuss data sources for distribution repair bundling	0.7	\$400.00	\$ 280.00
David Ross	04/30/19	Analyzed the Black and Veatch engineering team's requirements for distribution repair visualization tool.	0.9	\$400.00	\$ 360.00
David Ross	04/30/19	Performed manager review of data visualization tool to be used for distribution system bundling.	1.8	\$400.00	\$ 720.00
David Ross	04/30/19	(2.0) Performed manager review of merged data files for use in GIS visualization; (1.1) Manager review of transmission bundling output prior to providing to PG&E	3.1	\$400.00	\$ 1,240.00
Jessica Nell	04/30/19	0.6 - Attended PG&E account call led by G. Armstrong (KPMG) for updates relating to engagement, next steps.	0.6	\$325.00	\$ 195.00
Joel Sotikon	04/30/19	Revised the Distribution AMS Program Process flow V3 P3-P8 to reflect recent updates / progress as of 4/30/19.	1.0	\$275.00	\$ 275.00
Joel Sotikon	04/30/19	Updated Substation AMS Program Process flow per direction from C. Whitten and M. Broida (KPMG).	1.0	\$275.00	\$ 275.00
Joel Sotikon	04/30/19	Meeting with C. Whitten (KPMG), T. Littman (KPMG), D. Elmlad and M. Broida (KPMG) to discuss details related to prioritization process on the Distribution AMS Program Process and next steps.	2.0	\$275.00	\$ 550.00

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Name	Date	Description	Hours	Rate	Amount
Joel Sotikon	04/30/19	Discussion with C. Whitten (KPMG) regarding the PG&E process flow & procedure documentation, specifically, updates to the inspection prioritization procedure document as well as priorities and contacts to be utilized regarding same.	3.5	\$275.00	\$ 962.50
Joel Sotikon	04/30/19	Began updating Transmission AMS Program process flow V3 P3-P6 per results of discussion on same day.	0.5	\$275.00	\$ 137.50
Jonathan White	04/30/19	Meeting to discuss FMEA/FDA risk scoring with J. Matthison, N. Moran (PG&E), D. Ross, M. Bowser (KPMG) - 1.5 Director review of Distribution risk model algorithm - 3.0	5.5	\$475.00	\$ 2,612.50
Juliana McMillan-Wilhoit	04/30/19	Meeting to discuss distribution risk model scoping with S. Adderley, J. Thalman (PG&E), D. Ross, M. Broida, B. Wei, M. Xu, D. Elmblad (KPMG) - 1.0 Developed a visualization file of the lines requiring work - in preparation for client review.	2.0	\$325.00	\$ 650.00
Lucy Cai	04/30/19	Continued, from earlier on 4/30, creating methodology to identify structures without repair or replace tags in Alteryx by creating multiple workflows to accurately count correct tags	2.4	\$275.00	\$ 660.00
Lucy Cai	04/30/19	Documented R Tag methodology with steps done in Excel, replicated in Alteryx, while concurrently documenting purpose / reasoning related to same.	2.6	\$275.00	\$ 715.00
Lucy Cai	04/30/19	Began to create methodology to identify structures without repair or replace tags in Alteryx by creating multiple workflows to accurately count correct tags	4.0	\$275.00	\$ 1,100.00
Marcus Xu	04/30/19	Participated in daily check-in Meeting (PG&E) with S. Adderley, J. Thalman, J. on the modeling update (0.5) Reviewed the Distribution Risk regression model scope document sent by S. Adderley (PG&E); (0.9) Brainstormed the potential data request for the asset level regression model (0.5)	1.9	\$325.00	\$ 617.50
Marcus Xu	04/30/19	Researched the logistic regression assumptions, concurrently developing code to test if built model violated assumptions.	2.5	\$325.00	\$ 812.50
Marcus Xu	04/30/19	Performed testing of developed model performance with random forest, logistic regression, and lasso regression on the potential dependent variables that were created based on percentiles (25%, 50%, 75%).	2.6	\$325.00	\$ 845.00

EXHIBIT C1

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Asset Management Services

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	04/30/19	1.0 - Discussion with C. Whitten (KPMG) regarding the TAMS process / documenting the process flow. .5 - Call with C. Whitten, A. Calabrese, J. Sotikon, and T. Littman (KPMG) to review / update statistical approach to regression in PG&E process document 1.0 - Meeting with C. Whitten, D. Elmlad and J. Sotikon (KPMG) to develop initial process flow for the AMS Prioritization process 1.5 - Meeting with N. Redini, J. White, M. Bowser, L. Cai, T. Littman, B. Wei, D. Ross (KPMG) to review issues, data sources, prepare for PG&E model review with J. Gonzalez (KPMG) as well as to discuss updated DX EC Tag optimization.	4.0	\$435.00	\$ 1,740.00
Matt Broida	04/30/19	3.0 - Updated the process documentation along with the supporting word document subsequent to the TAMS meeting earlier in the day.	3.0	\$435.00	\$ 1,305.00
Matt Broida	04/30/19	1.0 - Follow-up meeting with C. Whitten, J. Sotikon, and T. Littman (KPMG) to further discuss the TAMS process and documenting in a process flow.	1.0	\$435.00	\$ 435.00
Nicole Redini	04/30/19	Prepare knowledge transfer documentation relating to all workstreams as of 4/30/19. (3.1)	3.1	\$400.00	\$ 1,240.00 ⁽¹⁾
Nicole Redini	04/30/19	Call with D. Ross, B. Wei, D. Latto (KPMG) to discuss requirements of distribution optimization visualization build out.	0.6	\$400.00	\$ 240.00
Nicole Redini	04/30/19	Call with D. Ross (KPMG) to discuss data sources for distribution repair bundling	0.7	\$400.00	\$ 280.00
Nicole Redini	04/30/19	Continue preparation of knowledge transfer documentation relating to all workstreams as of 4/30/19. (8)	0.8	\$400.00	\$ 320.00 ⁽¹⁾
Nicole Redini	04/30/19	Manager data review of EC tag Optimization as of 4/30, concurrently addressing outstanding client questions (KPMG) (1.7)	1.7	\$400.00	\$ 680.00
Tim Littman	04/30/19	1.5: Discuss process maps with C. Whitten, M. Broida (KPMG) in order to develop risk documentation	1.5	\$325.00	\$ 487.50
Tim Littman	04/30/19	.8 : Discuss PG&E model outputs and regression inputs with B. Wei and L. Cai (KPMG) to facilitate future development. 2.0: Reviewed prioritization model as of 4/30, to determine path forward	2.8	\$325.00	\$ 910.00
Tim Littman	04/30/19	.7 : Meet with K. Bachtell (BCG for PG&E) to walk through T-Line analysis performed and go forward tasks, gaps, etc. 1.5: Team meeting to discuss updates, operationalize tasks, ensure all strategies are aligned, and build out go forward plan for the next couple weeks; 1.5: Met with L. Cai (KPMG) on determining T-Line documentation necessary	3.7	\$325.00	\$ 1,202.50
<i>Less voluntary reduction</i>					\$ (1,885.00) ⁽¹⁾
Total Asset Management Services			2,264.4		\$ 794,291.00

⁽¹⁾ These entries reflect information provided by a manager to successor management on the engagement, for which KPMG determined to take a voluntary reduction.

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.
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 Data Security Services
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Name	Date	Description	Hours	Amount
Sreeja Reddy	04/01/19	Meeting with T. Sedgwick, S. Reddy, J. Conkel, G. Dupree (KPMG) to discuss status of project including accomplishments to date, activities for the upcoming week regarding the three sub-projects under our scope of work (Data Loss Prevention, Data Inventory, Data De-Identification), upcoming meetings for the week, items to be discussed during weekly project meeting with G. Vadathu (PG&E), and outstanding items to be addressed.	0.5	
Toby Sedgwick	04/01/19	Meeting with T. Sedgwick, S. Reddy, J. Conkel, G. Dupree (KPMG) to discuss status of project including accomplishments to date, activities for the upcoming week regarding the three sub-projects under our scope of work (Data Loss Prevention, Data Inventory, Data De-Identification), upcoming meetings for the week, items to be discussed during weekly project meeting with G. Vadathu (PG&E), and outstanding items to be addressed.	0.5	
Michael Gomez	04/01/19	Meeting with T. Sedgwick (KPMG) to review and align on key priorities for Data Inventory project and to be incorporated into project charter and project roadmap.	1.0	
Toby Sedgwick	04/01/19	Begin drafting project plans for each project work stream based on results of meeting with project team (earlier in the day).	1.1	
Toby Sedgwick	04/01/19	Performed detailed analysis of Contract Work Authorization (CWA) to prepare for project plan workshop with client	1.2	
Sreeja Reddy	04/01/19	Continued, from earlier on 4/1, preparing the restructuring data inventory project plan deliverable.	2.1	
Sreeja Reddy	04/01/19	Prepared restructuring deliverable for PG&E, specifically the data inventory project plan.	2.5	
Toby Sedgwick	04/01/19	(0.3) Drafted request to Human Resources Information Systems (HRIS) team for feed details / status of HR data feed, which is required to updated DLP policies; (0.2) Communication with T. Howe (PG&E) regarding changes to upcoming meeting with Data Governance team to obtain guidance for Collibra solution blueprint; (0.8) Performed initial review of draft project charter for DLP project and (0.2) sent to project team with preliminary update instructions. (0.9) Perform initial review of draft project charter for Data Inventory project and (0.2) sent to project team with preliminary update instructions.	2.6	

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Garrett Dupree	04/01/19	Meeting with T. Sedgwick, S. Reddy, J. Conkel, G. Dupree (KPMG) to discuss status of project including accomplishments to date, activities for the upcoming week regarding the three sub-projects under our scope of work (Data Loss Prevention, Data Inventory, Data De-Identification), upcoming meetings for the week, items to be discussed during weekly project meeting with G. Vadathu (PG&E), and outstanding items to be addressed. (.5) Meeting with G. Dupree, T. Sedgwick and J. Conkel (KPMG) to define timeline for DLP Project Plans. (2.3)	2.8	
Josh Conkel	04/01/19	Meeting with T. Sedgwick, S. Reddy, J. Conkel, G. Dupree (KPMG) to discuss status of project including accomplishments to date, activities for the upcoming week regarding the three sub-projects under our scope of work (Data Loss Prevention, Data Inventory, Data De-Identification), upcoming meetings for the week, items to be discussed during weekly project meeting with G. Vadathu (PG&E), and outstanding items to be addressed. (.5) Meeting with G. Dupree, T. Sedgwick and J. Conkel (KPMG) to define timeline for DLP Project Plans. (2.3)	2.8	
Sreeja Reddy	04/01/19	Assessed additional unstructured data security controls for the data inventory gap assessment deliverable.	2.9	
Garrett Dupree	04/01/19	(2.7) Researched Symantec Data Loss Prevention (DLP) functions / capabilities as prerequisite to project plan creation; (1.0) Began to create project plans for unstructured on premise DLP; (1.0) Began to create project plans for cloud DLP.	4.7	
Toby Sedgwick	04/02/19	Analyzed and updated notes from 4/1 project plan workshop	0.5	
Michael Gomez	04/02/19	Participated in workshop with J. Conkel (KPMG) to discuss project timelines / project plans for each project work stream.	0.6	
Sreeja Reddy	04/02/19	Drafted designated portion of the DLP unstructured data and cloud project plan deliverables.	0.7	
Garrett Dupree	04/02/19	Meeting with G. Dupree, J. Conkel and T. Sedgwick (KPMG) to discuss updates to the Cloud and unstructured DLP Project Plan deliverable dates.	1.2	
Josh Conkel	04/02/19	Meeting with G. Dupree, J. Conkel and T. Sedgwick (KPMG) to discuss updates to the Cloud and unstructured DLP Project Plan deliverable dates.	1.2	
Toby Sedgwick	04/02/19	Meeting with G. Dupree, J. Conkel and T. Sedgwick (KPMG) to discuss updates to the Cloud and unstructured DLP Project Plan deliverable dates.	1.2	
Toby Sedgwick	04/02/19	Meeting with J. Conkel, G. Dupree, T. Sedgwick (KPMG) to continue mapping task dependencies, developing action items for credential procurement.	1.2	

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Toby Sedgwick	04/02/19	Meeting with M. Gomez (KPMG) to review / align on key priorities for DLP projects, including unstructured DLP expansion and cloud expansion to be incorporated into project charters and project roadmaps	1.4	
Michael Gomez	04/02/19	Meeting with T. Sedgwick (KPMG) to review / align on key priorities for DLP projects, including unstructured DLP expansion and cloud expansion to be incorporated into project charters and project roadmaps	1.4	
Josh Conkel	04/02/19	Meeting with J. Conkel, G. Dupree, T. Sedgwick (KPMG) to continue mapping task dependencies, developing action items for credential procurement. (1.2) Participated in workshop with M. Gomez (KPMG) to discuss project timelines / project plans for each project work stream. (.6)	1.8	
Garrett Dupree	04/02/19	(2.3) Update unstructured on premise DLP Project Plan to include preliminary dates, task dependencies, milestones; (0.7) Update DLP Project Plan (contains both Unstructured and Cloud plans) with new dates from prior meeting to fix workstream schedule. (1.2) Meeting with J. Conkel, G. Dupree, T. Sedgwick (KPMG) to continue mapping task dependencies, developing action items for credential procurement.	4.2	
Garrett Dupree	04/02/19	(2.5) Update cloud DLP Project Plan to include preliminary dates, task dependencies, milestones; (1.3) Update Cloud and Unstructured DLP Project Plans to include new task dependencies, action items, as well as updated deliverable dates.	3.8	
Sreeja Reddy	04/02/19	Research and concurrently compile information related to Collibra controls for security gap assessment deliverable (unstructured and cloud environments)	3.9	
Sreeja Reddy	04/03/19	Meeting with G. Dupree (KPMG) and S. Reddy (KPMG) to discuss latest updates and next steps related to structure of project plan deliverable for PG&E	0.6	
Sreeja Reddy	04/03/19	Prepared administrative working paper to provide to PG&E	1.0	
Toby Sedgwick	04/03/19	(0.3) Meeting with C. Bravo (PG&E) to discuss identifying databases that are not documented in Asset Management Platform & Services (AMPS) system which will be used in data inventory; (1.5) Performed Manager review of DLP project plans and concurrently provided updated recommendations.	1.8	
Sreeja Reddy	04/03/19	Performed researched related to Collibra requirements / common use cases for data inventory analysis	2.0	
Garrett Dupree	04/03/19	(1.5) Updated documentation for data loss prevention of unstructured repositories to include adjusted dates of completion for project plan; (1.0) Updated documentation for data loss prevention for cloud environment to include adjusted dates of completion for project plan	2.5	

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Garrett Dupree	04/03/19	Migrate deliverables / milestones into DLP Project Plan for data loss prevention of cloud repositories. (2.3) Meeting with G. Dupree (KPMG) and S. Reddy (KPMG) to discuss latest updates and next steps related to structure of project plan deliverable for PG&E (.6)	2.9	
Sreeja Reddy	04/03/19	Continued (from 4/1) preparation of the restructuring deliverable for PG&E (the data inventory project plan).	3.0	
Garrett Dupree	04/03/19	Migrate deliverables / milestones into DLP Project Plan for data loss prevention of unstructured repositories.	3.8	
Josh Conkel	04/04/19	Preparation of database inventory to G. Vadathu (PG&E) for redistribution to PG&E's California Consumer Privacy Act (CCPA) project.	0.4	
Garrett Dupree	04/04/19	Meeting with G. Dupree, T. Sedgwick and S. Reddy (KPMG) to discuss confirmation of dates related to DLP project plan.	1.2	
Sreeja Reddy	04/04/19	Meeting with G. Dupree, T. Sedgwick and S. Reddy (KPMG) to discuss confirmation of dates related to DLP project plan.	1.2	
Sreeja Reddy	04/04/19	Updated the 2019 / 2010 project charter for PG&E deliverable.	1.8	
Sreeja Reddy	04/04/19	Restructuring project plan deliverable for PG&E by updating project milestones.	2.0	
Sreeja Reddy	04/04/19	Performed research and concurrently documented additional unstructured data controls for PG&E security gap assessment.	3.0	
Garrett Dupree	04/04/19	(2.0) Updated unstructured on premise DLP project plan to contain latest action item information; (1.3) Updated cloud DLP project plan to contain latest action item information	3.3	
Garrett Dupree	04/04/19	(1.1) Continued migration of Unstructured DLP deliverable items from excel to Microsoft Project containing only Unstructured DLP items; (1.0) Continued migration of Cloud DLP deliverable items from excel to Microsoft Project containing only Cloud DLP items; (1.4) Merged Cloud and Unstructured on Premise DLP Project Plans (concurrently) with overall DLP Project Plans containing ITM deliverables.	3.5	
Toby Sedgwick	04/05/19	Meeting with S. Reddy (KPMG) to discuss and concurrently draft document outlining 2019-2020 DSPO project charter.	0.5	
Toby Sedgwick	04/05/19	Analyzed, concurrently revising project plans for each project work stream.	2.0	
Garrett Dupree	04/05/19	Meeting with T. Sedgwick (KPMG) to confirm DLP Project Plan activities for Cloud and Unstructured repositories and updates related to deliverable due dates	2.0	
Garrett Dupree	04/05/19	(0.9) Updated DLP for Unstructured repositories to include action item descriptions in the DLP Project Plan; (1.6) Began updating Project scope / charter document to include 2019 DLP workstreams and dates.	2.5	

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Toby Sedgwick	04/05/19	(1.7) Analyzed existing de-identification project plan and concurrently revise by incorporating updated milestones / timelines discussed with client; (0.8) Drafted document detailing project status, accomplishments to date and upcoming activities for upcoming meeting with F. Medrano (PG&E)	2.5	
Garrett Dupree	04/05/19	(1.1) Classified action items by corresponding deliverables for Cloud DLP workstream; (1.1) Updated DLP for Cloud to include action item descriptions in the DLP Project Plan; (0.9) Classified action items by corresponding deliverables for Unstructured DLP workstream.	3.1	
Josh Conkel	04/05/19	Processing of current network database scan and reconciliation against PG&E's network information to prepare a more current database inventory for scanning activities; these activities occurred concurrently with existing scan results from multiple PG&E data sources.	3.9	
Sreeja Reddy	04/08/19	Meeting with T. Sedgwick (KPMG) to discuss and concurrently draft document outlining 2019-2020 DSPO project charter.	0.5	
Garrett Dupree	04/08/19	Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), G. Dupree (KPMG), and S. Reddy (KPMG) to prepare action items and deliverable milestones for PG&E Data Inventory and DLP workstreams.	0.5	
Sreeja Reddy	04/08/19	Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), G. Dupree (KPMG), and S. Reddy (KPMG) to prepare action items and deliverable milestones for PG&E Data Inventory and DLP workstreams.	0.5	
Toby Sedgwick	04/08/19	Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), G. Dupree (KPMG), and S. Reddy (KPMG) to prepare action items and deliverable milestones for PG&E Data Inventory and DLP workstreams.	0.5	
Toby Sedgwick	04/08/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), Ray Shih (PG&E), N. Wong (PG&E), M. Chinn (PG&E) to discuss concerns with standing up separate instance of Collibra to store data inventory information	0.6	
Toby Sedgwick	04/08/19	(0.5) Meeting with S. Rai (PG&E) to discuss Symantec DLP's integration with Symantec Information Centric Encryption and Tagging; (0.4) draft email to A. Bratco (PG&E) to outline DLP indexing server security measures and to request cybersecurity vulnerability scan of server.	0.9	
Sreeja Reddy	04/08/19	Meeting with G. Vadathu and S. Yem (PG&E) and J. Conkel, T. Sedgwick, S. Reddy - partial attendance and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the work streams in motion.	1.0	
Michael Gomez	04/08/19	Meeting with S. Rai (PG&E) and T. Sedgwick (KPMG) to discuss data security program project plan.	1.0	

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Toby Sedgwick	04/08/19	Meeting with S. Rai (PG&E) and T. Sedgwick (KPMG) to discuss data security program project plan.	1.0	
Toby Sedgwick	04/08/19	Meeting with S. Yem (PG&E) and G. Dupree (KPMG) to discuss and revise de-Identification project plan and action items.	1.0	
Sreeja Reddy	04/08/19	Participated in required PG&E training to obtain SAP access and configure the PG&E dashboard.	1.5	
Toby Sedgwick	04/08/19	Meeting with G. Vadathu and S. Yem (PG&E) and J. Conkel, T. Sedgwick, S. Reddy - partial attendance and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the work streams in motion.	1.7	
Garrett Dupree	04/08/19	Meeting with G. Vadathu and S. Yem (PG&E) and J. Conkel, T. Sedgwick, S. Reddy - partial attendance and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the work streams in motion. (1.7) Update Project scope / charter document success factor section for Unstructured and Cloud DLP. (3.1)	4.8	
Josh Conkel	04/08/19	Read Symantec Data Loss Prevention (DLP) Version 15.5 Administration Guide to learn about EDMI features, which may possibly justify an upgrade for Symantec DLP infrastructure to current version, with focus on potential scope of product upgrades / what would be required for that installation from a technical standpoint in preparation to discuss in upcoming meeting with T. Howe and G. Vadathu (PG&E) on 4/10. (1.3) Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), G. Dupree (KPMG), and S. Reddy (KPMG) to prepare action items and deliverable milestones for PG&E Data Inventory and DLP workstreams. (.5)	1.8	
Sreeja Reddy	04/08/19	Updated the 2019-2010 project charter with regards to the data inventory workstream.	2.0	
Sreeja Reddy	04/08/19	Performed Senior Associate review and concurrently update the unstructured Data Security Program Office (DSPO) guidelines for PG&E's data inventory deliverable.	2.4	
Toby Sedgwick	04/08/19	(0.6) Prepared agenda/interview questions for meetings with L. John (PG&E) and J. Green (PG&E) to obtain information for cloud DLP assessment; (0.6) Performed manager review and concurrently provide guidance on required updates to data inventory project charter; (1.1) Draft assessment methodology for reviewing cloud environment for cloud data security gap assessment; (0.3) Communication to request contact points for SharePoint System Center Configuration Manager (SCCM), Documentum, and share drives from S. Yem (PG&E); (0.2) Communication with S. Yem (PG&E) to request additional information regarding next step to set up penetration test for indexing server used for DLP policy updates.	2.8	

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Josh Conkel	04/08/19	Discussion with S. Rai (PG&E) and T. Sedgwick (KPMG) regarding the possibility of installing Symantec Information Centric Encryption and Information Centric Tagging (ICE/ICT) suite by the end of the year (1.8) Meeting with G. Vadathu and S. Yem (PG&E) and J. Conkel, T. Sedgwick, S. Reddy - partial attendance and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the work streams in motion. (1.7)	3.5	
Garrett Dupree	04/08/19	(0.8) Update Project scope / charter document in-scope sections for Unstructured and Cloud DLP; (1.9) Preparing questions to be utilized in interview with PG&E stakeholders. (1.0) Meeting with S. Yem (PG&E) and T. Sedgwick (KPMG) to discuss and revise de-Identification project plan and action items.	3.7	
Josh Conkel	04/09/19	Meeting with G. Dupree (KPMG) to discuss and concurrently review list of questions for upcoming interviews with J. Green (PG&E) and L. John (PG&E) regarding data security capabilities in the cloud (CASB).	0.5	
Toby Sedgwick	04/09/19	(0.3) Phone call with L. John (PG&E), to discuss implications of recent deployments in cloud on cloud DLP project plan; (0.1) Drafted agenda and associated meeting documentation (0.3) in preparation for meeting with project team to review project plans for DLP and data inventory.	0.7	
Toby Sedgwick	04/09/19	Meeting with S. Rai (PG&E) and M. Gomez (KPMG) to discuss timeline required to implement Symantec Information Centric Encryption and Information Centric Tagging (ICE/ICT) and impact of implementation on implementation of DLP unstructured scanning capability	1.0	
Michael Gomez	04/09/19	Meeting with S. Rai (PG&E) and T. Sedgwick (KPMG) to discuss timeline required to implement Symantec Information Centric Encryption and Information Centric Tagging (ICE/ICT) and impact of implementation on implementation of DLP unstructured scanning capability	1.0	
Sreeja Reddy	04/09/19	Performed procedures to complete onboarding requirements including obtaining appropriate access from PG&E's technical support team (which required reaching out to multiple TSC contacts at PG&E to confirm dashboard enablement).	1.6	
Sreeja Reddy	04/09/19	Continued, from earlier in the day, to evaluate security controls aligned with structured data and concurrently assessed technical recommendations	1.8	
Sreeja Reddy	04/09/19	Evaluating security controls aligned with structured data and concurrently assessed technical recommendations.	2.0	
Garrett Dupree	04/09/19	Meeting with J. Conkel, G. Dupree and T. Sedgwick (KPMG) to discuss and concurrently define current DLP infrastructure map at PG&E	2.2	
Toby Sedgwick	04/09/19	Meeting with J. Conkel, G. Dupree and T. Sedgwick (KPMG) to discuss and concurrently define current DLP infrastructure map at PG&E	2.2	

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Sreeja Reddy	04/09/19	Revising current project plan to include 2019-2020 data inventory, DLP, de-identification workstreams.	2.3	
Josh Conkel	04/09/19	(1.3) Performed maintenance on non-functional Protect server in DLP test environment to restore service; (1.6) Discussion with A. Bratco (PG&E) regarding security requirements for Symantec Data Loss Prevention (DLP) Indexing server security and next steps as of 4/9/19.	2.9	
Garrett Dupree	04/09/19	(0.5) Review SOW to identify key milestones / deliverables to integrate into the timeline section of the Project scope / charter document; (0.9) Prepared additional questions highlighting the landscape of identified Cloud and On-Premises repositories for upcoming interview with PG&E stakeholders; (0.5) Update Project scope / charter document in-scope sections for Unstructured and Cloud DLP; (1.2) Update Project scope / charter document in-scope sections for Unstructured and Cloud DLP. (.5) Meeting with J. Conkel (KPMG) to discuss and concurrently review list of questions for upcoming interviews with J. Green (PG&E) and L. John (PG&E) regarding data security capabilities in the cloud (CASB).	3.6	
Josh Conkel	04/09/19	Researched Symantec Data Loss Prevention (DLP) Application Programming Interface (API) reporting capabilities for Brinqa import to prepare for meeting with P. Nikpour (PG&E) and A. Hoffman (PG&E) on 4/10.	3.2	
Josh Conkel	04/09/19	(0.6) Prepared additional interview questions to be used in meetings with J. Green (PG&E) and L. John (PG&E); (0.9) Discussion with K. Muppa (PG&E) regarding current Symantec Data Loss Prevention (DLP) production instance status. (2.2) Meeting with J. Conkel, G. Dupree and T. Sedgwick (KPMG) to discuss and concurrently define current DLP infrastructure map at PG&E	3.7	
Josh Conkel	04/10/19	Meeting with J. Green (PG&E), G. Vadathu (PG&E), T. Howe (PG&E), J. Conkel (KPMG) - partial attendance, T. Sedgwick (KPMG), G. Dupree (KPMG) to discuss the current state of Cloud SOC, the DLP to CloudSOC connector in Symantec, and the current cloud landscape.	0.7	
Toby Sedgwick	04/10/19	Meeting with J. Green (PG&E), G. Vadathu (PG&E), T. Howe (PG&E), J. Conkel (KPMG) - partial attendance, T. Sedgwick (KPMG), G. Dupree (KPMG) to discuss the current state of Cloud SOC, the DLP to CloudSOC connector in Symantec, and the current cloud landscape.	1.0	
Josh Conkel	04/10/19	Meeting with G. Vadathu (PG&E), S. Kuppuswamy (PG&E), T. Howe (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), G. Dupree (KPMG) to discuss the current state of Cloud SOC, the DLP to CloudSOC connector in Symantec, and the current cloud landscape	1.1	

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Toby Sedgwick	04/10/19	Meeting with G. Vadathu (PG&E), S. Kuppuswamy (PG&E), T. Howe (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), G. Dupree (KPMG) to discuss the current state of Cloud SOC, the DLP to CloudSOC connector in Symantec, and the current cloud landscape	1.1	
Josh Conkel	04/10/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), T. Sedgwick (KPMG) and J. Conkel (KPMG) to discuss timeline required to implement Symantec Information Centric Encryption and Information Centric Tagging (ICE/ICT) and impact of implementation on implementation of DLP unstructured scanning capability.	1.2	
Toby Sedgwick	04/10/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), T. Sedgwick (KPMG) and J. Conkel (KPMG) to discuss timeline required to implement Symantec Information Centric Encryption and Information Centric Tagging (ICE/ICT) and impact of implementation on implementation of DLP unstructured scanning capability.	1.2	
Sreeja Reddy	04/10/19	Review of gap remediation recommendations as it relates to unstructured versus structured repositories.	1.5	
Sreeja Reddy	04/10/19	Performed procedures to obtaining access to SAP environment by complete PG&E required onboarding training.	1.9	
Sreeja Reddy	04/10/19	Review and concurrently update Data Security Program Office (DSPO) baseline focus areas for security gap deliverable.	2.1	
Toby Sedgwick	04/10/19	(0.8) Reviewed and concurrently provide recommendations for updating the structured data inventory and security baseline controls to incorporate unstructured data considerations; (1.1) Responded to HRIS development team with requirements for establishing the Enterprise Secure File Transfer (ESFT) feed to provide HR data, which is required to improve accuracy of the DLP policies, leveraging exact data match (fingerprinting); (0.2) Communication to provide KPMG team with guidance on performing North American Electric Reliability Corporation (NERC) trainings that are required by PG&E to be able to perform DLP scanning and inventory activities; (0.2) Contacted solution architect to obtain status on vulnerability remediation activities on DLP and de-identification infrastructure.	2.3	

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Garrett Dupree	04/10/19	Prepare document detailing the interview with S. Kuppuswamy (PG&E) in preparation for distribution within the DLP team. (1.3) Meeting with G. Vadathu (PG&E), S. Kuppuswamy (PG&E), T. Howe (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), G. Dupree (KPMG) to discuss the current state of Cloud SOC, the DLP to CloudSOC connector in Symantec, and the current cloud landscape (1.1.) Meeting with J. Green (PG&E), G. Vadathu (PG&E), T. Howe (PG&E), J. Conkel (KPMG) - partial attendance, T. Sedgwick (KPMG), G. Dupree (KPMG) to discuss the current state of Cloud SOC, the DLP to CloudSOC connector in Symantec, and the current cloud landscape. (1.0)	3.4	
Sreeja Reddy	04/10/19	Review of updated controls related to unstructured data / repositories for data inventory work stream	2.5	
Garrett Dupree	04/10/19	(1.4) Preparing questions highlighting existing security controls in place for identified Cloud and On-Premises repositories in preparation of interview with PG&E stakeholders; (0.6) Update Project scope / charter document out-of-scope sections for Unstructured and Cloud DLP; (1.0) Compiling team member notes resulting from interview with J. Green (PG&E) for distribution within the DLP team.	3.0	
Josh Conkel	04/10/19	(1.5) Performed assessment of current state infrastructure including needs around HR data feed interchange. (1.6) Collected data to be used for submission of a security assessment to A. Bratco (PG&E) for system certification activities.	3.1	
Josh Conkel	04/10/19	(0.8) Meeting with P. Nikpour (PG&E) and A. Hoffman (PG&E) to discuss Symantec DLP Application Programming Interface (API) access for reporting purposes; (2.8) As subject matter expert for various technologies for this project, performed research to determine if Symantec DLP Reporting Application Programming Interface (API) will support endpoint status monitoring calls to report back to P. Nikpour (PG&E).	3.6	
Josh Conkel	04/11/19	Follow-up meeting with G. Vadathu (PG&E), T. Howe (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG) to discuss timeline required to implement Symantec Information Centric Encryption and Information Centric Tagging (ICE/ICT) and impact of implementation on implementation of DLP unstructured scanning capability.	0.6	
Toby Sedgwick	04/11/19	Follow-up meeting with G. Vadathu (PG&E), T. Howe (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG) to discuss timeline required to implement Symantec Information Centric Encryption and Information Centric Tagging (ICE/ICT) and impact of implementation on implementation of DLP unstructured scanning capability.	0.6	
Michael Gomez	04/11/19	Meeting with J. Heffelfinger (PG&E program Lead) to discuss engagement budget with regards to impact of new California Consumer Privacy Act (CCPA)	1.0	

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Toby Sedgwick	04/11/19	Meeting with G. Vadathu, S. Yem, and T. Howe (all PG&E) to discuss project and to discuss risks and issues.	1.2	
Toby Sedgwick	04/11/19	(0.3) Drafted email to Colibra team requesting licensing information for upcoming meeting to discuss Colibra licensing; (0.2) Drafted agenda to be utilized in meeting with PG&E and Colibra teams to discuss obtaining additional Colibra licenses for use by the Data Security Program and repurposing the Colibra environment to collect and track the data inventory; (1.5) Revised de-identification project charter to incorporate increased 2019 scope of work.	2.0	
Sreeja Reddy	04/11/19	Continued (same day) to complete required security and North American Electric Reliability Corporation (NERC) trainings as part of onboarding / access permissions activities required by PG&E.	2.0	
Sreeja Reddy	04/11/19	Concurrently restructured granular and high-level deliverable internal / external mapping for the data security program.	2.1	
Josh Conkel	04/11/19	(1.2) Review of project plan (including schedule) in preparation for meeting with PG&E stakeholders on 4/12; (1.4) Review of Symantec Data Loss Prevention (DLP) Version 15.5 Administration Guide with a primary focus on workstation Exact Match Data Identifier (EMDI) configuration/utilization (how it can be leveraged to perform Exact Data Match activities on workstations without PG&E network connectivity).	2.6	
Garrett Dupree	04/11/19	(2.3) Update DLP Project scope / charter to include important Cloud and Unstructured dates; (1.5) Analyzed DLP Project Plan in comparison with SOW with focus on accuracy.	3.8	
Sreeja Reddy	04/11/19	Completing required security / NERC training as part of onboarding process / permissions access.	3.9	
Garrett Dupree	04/11/19	(2.0) Compiling team member notes resulting from the interview with J. Green (PG&E) for distribution within the DLP team; (1.5) Update Project scope / charter document in-scope sections for Unstructured and Cloud DLP; (0.5) Updated SharePoint project management meeting notes to include recent notes / activities as of 4/11/19.	4.0	
Josh Conkel	04/12/19	Meeting with G. Dupree (KPMG), T. Sedgwick, J. Conkel (KPMG) to review unstructured DLP and Cloud DLP project charters.	0.6	
Toby Sedgwick	04/12/19	Meeting with G. Dupree (KPMG), T. Sedgwick, J. Conkel (KPMG) to review unstructured DLP and Cloud DLP project charters.	0.6	
Garrett Dupree	04/12/19	Meeting with T. Sedgwick, J. Conkel, G. Dupree and S. Reddy (KPMG) to discuss supporting documents for the Data Security Program.	0.6	
Josh Conkel	04/12/19	Meeting with T. Sedgwick, J. Conkel, G. Dupree and S. Reddy (KPMG) to discuss supporting documents for the Data Security Program.	0.6	
Sreeja Reddy	04/12/19	Meeting with T. Sedgwick, J. Conkel, G. Dupree and S. Reddy (KPMG) to discuss supporting documents for the Data Security Program.	0.6	

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Toby Sedgwick	04/12/19	Meeting with T. Sedgwick, J. Conkel, G. Dupree and S. Reddy (KPMG) to discuss supporting documents for the Data Security Program.	0.6	
Sreeja Reddy	04/12/19	Reviewed and concurrently updated DLP project charter to align with data inventory delivery dates / milestones	0.9	
Sreeja Reddy	04/12/19	Updating high-level project plan for data inventory and DLP workstreams for DSPO deliverables (tasks performed concurrently).	1.0	
Sreeja Reddy	04/12/19	Meeting with T. Howe (PG&E), S. Yem (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Dupree (KPMG), and S. Reddy to discuss updates to the DSPO support documents and deliverable milestones.	1.1	
Toby Sedgwick	04/12/19	Meeting with T. Howe (PG&E), S. Yem (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Dupree (KPMG), and S. Reddy to discuss updates to the DSPO support documents and deliverable milestones.	1.1	
Sreeja Reddy	04/12/19	Reviewed encryption solutions / repository gap recommendations for DSPO	1.5	
Toby Sedgwick	04/12/19	Manager review of de-identification project plan (which documents project timelines, milestones and key dependencies) and concurrently revised as needed.	2.2	
Josh Conkel	04/12/19	Provisioning lab access for G. Dupree (KPMG) so that he is able to have a DLP test instance for testing and experimentation.	2.3	
Toby Sedgwick	04/12/19	Perform Manager review of the latest version of the data inventory project plan, which documents project timelines and milestones and identifies key dependencies, and concurrently revised as needed.	2.4	
Garrett Dupree	04/12/19	Update DLP Project scope / charter to include important Cloud and Unstructured dates (1.5) Meeting with T. Howe (PG&E), S. Yem (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Dupree (KPMG), and S. Reddy to discuss updates to the DSPO support documents and deliverable milestones.(1.1)	2.6	
Sreeja Reddy	04/12/19	Review unstructured data requirements as well as security controls for data inventory workstream (reviews performed concurrently).	2.9	
Garrett Dupree	04/12/19	(0.3) Updated SharePoint project management meeting notes to include recent notes / activities as of 4/12/19; (1.0) Updated Project scope / charter to include more out-of-scope pieces relevant to Unstructured and Cloud DLP; (1.9) Finalize Project scope / charter document for KPMG management review next week. (.6) Meeting with G. Dupree (KPMG), T. Sedgwick, J. Conkel (KPMG) to review unstructured DLP and Cloud DLP project charters.	3.8	
Josh Conkel	04/15/19	Meeting with M. Gomez (KPMG), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss project status, key activities and outstanding items to be addressed for week ending 4/19.	0.6	

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Toby Sedgwick	04/15/19	Meeting with M. Gomez (KPMG), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss project status, key activities and outstanding items to be addressed for week ending 4/19.	0.6	
Michael Gomez	04/15/19	(0.4) Reviewed project status, including latest documentation, in preparation for upcoming meeting with project team (on same day); (0.6) Meeting with M. Gomez (KPMG), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss project status, key activities and outstanding items to be addressed for week ending 4/19.	1.0	
Josh Conkel	04/15/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the workstreams in motion	1.1	
Sreeja Reddy	04/15/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the workstreams in motion	1.1	
Toby Sedgwick	04/15/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the workstreams in motion	1.1	
Sreeja Reddy	04/15/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to review DLP project plans and key 2019 priorities in preparation for PG&E stakeholder discussions next week.	1.1	
Toby Sedgwick	04/15/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to review DLP project plans and key 2019 priorities in preparation for PG&E stakeholder discussions next week.	1.1	
Josh Conkel	04/15/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to review DLP project plans and key 2019 priorities in preparation for PG&E stakeholder discussions next week.	1.1	
Josh Conkel	04/15/19	Meeting with L. John (PG&E), G. Vadathu (PG&E), T. Howe, (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG) (documenting responses from the Data Inventory project perspective), and G. Dupree (KPMG) (documenting responses from the cloud DLP perspective) to assess PG&E's existing cloud environment for DLP scanning, focusing on AWS buckets and Collibra implementation readiness.	1.2	

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Sreeja Reddy	04/15/19	Meeting with L. John (PG&E), G. Vadathu (PG&E), T. Howe, (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG) (documenting responses from the Data Inventory project perspective), and G. Dupree (KPMG) (documenting responses from the cloud DLP perspective) to assess PG&E's existing cloud environment for DLP scanning, focusing on AWS buckets and Collibra implementation readiness.	1.2	
Toby Sedgwick	04/15/19	Meeting with L. John (PG&E), G. Vadathu (PG&E), T. Howe, (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG) (documenting responses from the Data Inventory project perspective), and G. Dupree (KPMG) (documenting responses from the cloud DLP perspective) to assess PG&E's existing cloud environment for DLP scanning, focusing on AWS buckets and Collibra implementation readiness.	1.2	
Garrett Dupree	04/15/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the workstreams in motion (1.1) Meeting with M. Gomez (KPMG), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss project status, key activities and outstanding items to be addressed for week ending 4/19. (.6)	1.7	
Garrett Dupree	04/15/19	Research Symantec DLP Network Discover tool for use with creating inventory of unstructured repositories.	2.3	
Sreeja Reddy	04/15/19	Creating additional high-level project plans for the data inventory, DLP unstructured and DLP cloud workstreams (mapping one to the other as part of the revision process) - as requested by PG&E.	2.5	
Garrett Dupree	04/15/19	Prepared detailed document of the interview with L. John (PG&E) in preparation for distribution within the DLP team.	2.5	
Sreeja Reddy	04/15/19	Developed in-depth project roadmap for data inventory unstructured environments including associated resources / action items for each task.	2.8	
Garrett Dupree	04/15/19	(1.2) Participated in Cloud DLP meeting with L. John (PG&E) to review current cloud infrastructure; (0.3) Identify critical weekly action items related to the Data Security Program. (0.3) Distribute critical weekly action items related to the Data Security Program to key stakeholders. (1.1) Meeting with G. Vadathu (PG&E), T. Howe (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to review DLP project plans and key 2019 priorities in preparation for PG&E stakeholder discussions next week.	2.9	

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Toby Sedgwick	04/15/19	(0.2) Email to project team regarding requirements / interview questions for SharePoint Team. (3.1) Analyzed existing DLP design and architecture for adding Information Centric Encryption and Information Centric Tagging capabilities for DLP gap analysis and future state recommendations. (0.2) Drafted agenda and (0.1) communication regarding follow-up meetings to discuss Cloud DLP. (0.4) Performed Manager review and concurrently update the roadmap summary presentation.	4.0	
Sreeja Reddy	04/16/19	Meeting with D. Nolan (PG&E), N. Botelho (Collibra), R. Shih (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), C. Lokos (PG&E), T. Sedgwick (KMPG), S. Reddy (KMPG) - partial attendance, to discuss licensing questions surrounding PG&E's Data Security Program's Collibra use case.	0.4	
Sreeja Reddy	04/16/19	Completed required Cyber Security & Awareness training to obtain NERC access.	0.5	
Sreeja Reddy	04/16/19	Reviewed baselines for 2018 structured controls related to data security program	0.5	
Sreeja Reddy	04/16/19	Updating high-level project plans and data security program deliverables / milestones for data inventory / DLP phases (updates performed concurrently).	0.6	
Toby Sedgwick	04/16/19	Meeting with G. Vadathu and S. Yem (PG&E) to discuss Symantec DLP module requirements to enable encryption and tagging functionality.	0.7	
Toby Sedgwick	04/16/19	Revised de-identification project plan to incorporate timeline updates based on discussions with G. Vadathu (PG&E) and T. Howe (PG&E).	0.9	
Toby Sedgwick	04/16/19	Meeting with D. Nolan (PG&E), N. Botelho (Collibra), R. Shih (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), C. Lokos (PG&E), T. Sedgwick (KMPG), S. Reddy (KMPG) - partial attendance, to discuss licensing questions surrounding PG&E's Data Security Program's Collibra use case.	1.1	
Toby Sedgwick	04/16/19	Meeting with G. Vadathu and S. Yem (PG&E) to discuss and concurrently prepare documentation for first leadership status update.	1.2	
Sreeja Reddy	04/16/19	Mapping of structured security baselines against additional unstructured requirements for data inventory workstream.	1.5	
Garrett Dupree	04/16/19	Update DLP Project scope / charter to include DLP summaries for scope portion of the document.	1.9	
Michael Gomez	04/16/19	Meeting with PG&E Chief Information Security Officer (CISO) J. Sgoni and F. Medrano (PG&E Director) to discuss progress of Data Security Engagement and timing impacts due to delayed start date.	2.0	
Sreeja Reddy	04/16/19	Performed concurrent updates to high-level roadmap / project charter timelines for data inventory / DLP / de-identification workstreams.	2.0	
Josh Conkel	04/16/19	Prepared for ICE / ICT meeting by reading documentation around use cases and solution design required in the PG&E environment (this information will be used to scope the project, and identify potential risks).	2.3	

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Sreeja Reddy	04/16/19	Drafted document outlining granular project scope including associated tasks / resources required to complete phase 1 of the data security program.	2.5	
Toby Sedgwick	04/16/19	(2.4) Documented Information Centric Encryption (ICE) / Information Centric Tagging (ICT) use cases to be incorporated in DLP future state recommendations; (0.3) Created agenda to discuss Symantec Information Centric Encryption and Tagging functionality with S. Rai (PG&E), T. Howe (PG&E), and G. Vadathu (PG&E). (0.5) Submit front door request for HR staging server security review.	3.2	
Garrett Dupree	04/16/19	(0.5) Update Project Plan and dependencies to support an extended time period for testing of Cloud DLP policies; (3.2) Update DLP milestone high level overview to include current workstream timelines in preparation for meeting with F. Medrano (PG&E Director)	3.7	
Sreeja Reddy	04/17/19	Requested WebEx access through PG&E internal Citrix environment - application is needed to schedule stakeholder meetings.	0.5	
Toby Sedgwick	04/17/19	Began to draft the de-identification project scope / charter document.	0.6	
Garrett Dupree	04/17/19	Meeting with M. German (KPMG), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss potential ICE / ICT implementation for use with Symantec DLP.	0.6	
Josh Conkel	04/17/19	Meeting with M. German (KPMG), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss potential ICE / ICT implementation for use with Symantec DLP.	0.6	
Toby Sedgwick	04/17/19	Meeting with M. German (KPMG), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss potential ICE / ICT implementation for use with Symantec DLP.	0.6	
Garrett Dupree	04/17/19	Meeting with T. Sedgwick (KPMG) to discuss updates to the DLP Project scope / charter application development and infrastructure sections.	0.7	
Toby Sedgwick	04/17/19	Meeting with G. Dupree (KPMG) to discuss updates to the DLP Project scope / charter application development and infrastructure sections.	0.7	
Garrett Dupree	04/17/19	Meeting with L. John (PG&E) to discuss current Cloud DLP infrastructure at PG&E.	0.8	
Toby Sedgwick	04/17/19	Call with M. German (KPMG) to discuss feasibility of implementing an encryption and tagging capability at PG&E as part of DLP effort.	0.9	
Garrett Dupree	04/17/19	Meeting with Symantec representatives to discuss potential deployment plan of ICE / ICT with Symantec DLP.	0.9	
Josh Conkel	04/17/19	Meeting with L. John (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG) - partial attendance, G. Dupree (KPMG) to discuss potential ICE / ICT implementation for use with Symantec DLP.	1.1	

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Sreeja Reddy	04/17/19	Reviewed de-identification project scope and concurrently updated milestones / deliverables / timelines in the project SOW.	1.1	
Toby Sedgwick	04/17/19	Meeting with L. John (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG) - partial attendance, G. Dupree (KPMG) to discuss potential ICE / ICT implementation for use with Symantec DLP.	1.5	
Toby Sedgwick	04/17/19	Participated in follow-up discussion with G. Vadathu (PG&E), T. Howe (PG&E) and S. Yem (PG&E) to discuss Information Centric Encryption and Information Centric Tagging for cloud future state.	1.5	
Sreeja Reddy	04/17/19	Preparing questions for PG&E stakeholders to be utilized in our baseline security controls interviews for the data inventory workstream.	1.6	
Sreeja Reddy	04/17/19	Documented areas of remediation for data repositories to assist in assessing PG&E's current state	2.0	
Garrett Dupree	04/17/19	(1.2) Performed research related to Symantec DLP Network Discover in preparation to be utilized with regards to upcoming unstructured repository data inventory action items; (1.5) Verify and concurrently revise major milestone end dates of Project scope / charter according to new project plan dates as of 4/17/19.	2.7	
Josh Conkel	04/17/19	As subject matter expert for this project for various technologies, performed research regarding capabilities for API access to endpoint status with Symantec DLP using the Altiris solutions pack (1.3), and creating a sample Oracle SQL script to pull data directly from the database (1.5).	2.8	
Sreeja Reddy	04/17/19	Draft document defining metrics for unstructured data security requirements as it aligns with PG&E's current state	3.0	
Josh Conkel	04/17/19	Prepared for ICE / ICT meeting by reading material around use cases and solution design required in the PG&E environment (used to scope the project / identify potential risks).	3.1	
Garrett Dupree	04/17/19	Performed research related to Symantec ICE / ICT DLP capabilities in order to compare with O365 DRM capabilities. (2.0) Meeting with L. John (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG) - partial attendance, G. Dupree (KPMG) to discuss potential ICE / ICT implementation for use with Symantec DLP. (1.5)	3.5	
Sreeja Reddy	04/18/19	Developed data inventory gap assessment / scoping areas of remediation for PG&E's data security program	1.0	
Sreeja Reddy	04/18/19	Prepared for upcoming stakeholder meeting by updating milestone / deliverable timelines / software support (tasks performed concurrently).	1.5	
Sreeja Reddy	04/18/19	Updated project plans / project charters for DLP (0.9) and data inventory phases (1.1)	2.0	
Josh Conkel	04/18/19	Performed troubleshooting activities related to DLP quarantine in test (including packet capture, disassembly) (2.9); and communication to forward specific questions to S. Yem (PG&E) (0.4)	3.3	

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Garrett Dupree	04/18/19	(0.5) Additional updates to DLP Project scope / charter based on results of meeting with J. Conkel (KPMG); (3.0) Coordinate remote contractor onboarding with PG&E for NERC training requirements needed for DLP workstreams.	3.5	
Sreeja Reddy	04/18/19	Performed Project charter / scoping review to develop detailed, granular roadmap for the charter	3.5	
Josh Conkel	04/18/19	Analyzed capabilities for Application Programming Interface (API) access to endpoint status with Symantec DLP using the Altiris solutions pack (1.5), and created a sample Oracle SQL script to pull data directly from the database (2.1); sent information to P. Nikpour (KPMG) as requested (.1)	3.7	
Garrett Dupree	04/18/19	(3.0) Continued onboarding process with PG&E specialists to gain access to Citrix environment; (1.0) Begin PG&E required onboarding training.	4.0	
Toby Sedgwick	04/19/19	Meeting with G. Dupree (KPMG) to review latest round of updates to the Project scope / charter document.	0.5	
Sreeja Reddy	04/19/19	Reviewed documentation relating to unstructured data practices / challenge areas in preparation to discuss during stakeholder meeting	1.5	
Sreeja Reddy	04/19/19	Revised the deliverable finance calculations based on updated milestone timeline for data inventory and DLP	1.6	
Sreeja Reddy	04/19/19	Updating data security program status deck for stakeholder meeting and concurrent updates to high-level deliverable timelines / project plan.	2.0	
Toby Sedgwick	04/19/19	(1.7) Revised de-identification project plan to incorporate new information obtained from interviews with G. Vadathu (PG&E), T. Howe (PG&E), and S. Yem (PG&E). (0.8) Updated the inventory project plan to incorporate changing timelines discussed with G. Vadathu (PG&E). (0.1) provided drafts of Data Security project plans to G. Vadathu (PG&E) via email to update Project & Portfolio Management Center (PPMC).	2.6	
Toby Sedgwick	04/19/19	(.8) Drafted program timeline for first leadership status meeting. (1.2) Drafted project timelines for first leadership status meeting. (0.7) Drafted summary of project status for first leadership status meeting.	2.7	
Josh Conkel	04/19/19	(2.2) Continued (same day) to perform inventory of the Symantec DLP test environment, including projecting the number of databases that need to be scanned by end of year as well as determining the number of additional scanning servers required to complete activities for lower environments, in preparation to send to S. Yem (PG&E) for provisioning of new servers; (0.6) - Requested creation of security groups through the PG&E Technology Support Center (TSC) site to secure HR data feed information.	2.8	
Sreeja Reddy	04/19/19	Performed historical document review to drive data inventory workstream / deliverable content	3.0	

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Garrett Dupree	04/19/19	(0.9) Consolidated DLP Cloud meeting notes from interviews into one document; (1.4) Continue (from 4/18) to complete PG&E required onboarding trainings; (1.1) Update the DLP Project scope / charter table of contents / structure in preparation for reviewing with key stakeholders for approval (.5) Meeting with T. Sedgwick (KPMG) to review latest round of updates to the Project scope / charter document.	3.9	
Josh Conkel	04/19/19	Began to perform inventory of the Symantec DLP test environment, including projecting the number of databases that need to be scanned by end of year as well as determining the number of additional scanning servers required to complete activities for lower environments, in preparation to send to S. Yem (PG&E) for provisioning of new servers	3.9	
Garrett Dupree	04/22/19	Meeting with J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss status of project, action items and preparation for upcoming client meeting.	0.6	
Josh Conkel	04/22/19	Meeting with J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss status of project, action items and preparation for upcoming client meeting.	0.6	
Sreeja Reddy	04/22/19	Meeting with J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss status of project, action items and preparation for upcoming client meeting.	0.6	
Toby Sedgwick	04/22/19	Meeting with J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss status of project, action items and preparation for upcoming client meeting.	0.6	
Garrett Dupree	04/22/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the workstreams in motion.	1.0	
Josh Conkel	04/22/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the workstreams in motion.	1.0	
Sreeja Reddy	04/22/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the workstreams in motion.	1.0	
Toby Sedgwick	04/22/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the workstreams in motion.	1.0	
Michael Gomez	04/22/19	Meeting with J. Heffelfinger (PG&E) to discuss key considerations for data inventory and DLP expansion project plan.	1.0	
Sreeja Reddy	04/22/19	Revising data security project deck / financials for PG&E senior leadership.	1.5	

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Name	Date	Description	Hours	Amount
Sreeja Reddy	04/22/19	Concurrently revised project workflows for DLP, data inventory and de-identification projects for the data security program.	1.9	
Toby Sedgwick	04/22/19	(0.5) Completed PG&E-required Records & Information management training. (0.5) Completed PG&E-required Privacy & Security training; (0.9) Completed PG&E-required Nerc Corp-0804 wbt training; (0.9) Completed PG&E-required Nerc response to cyber incidents training.	2.8	
Josh Conkel	04/22/19	Created Active Directory Security Group for securing HR data feed in Enterprise Secure File Transfer (ESFT) (2.6), and transmitted group information to A. Misra (PG&E) (0.2)	2.8	
Garrett Dupree	04/22/19	Begin to complete NERC CIP training for access needed to complete DLP workstream deliverable:	3.0	
Sreeja Reddy	04/22/19	Developed unstructured data processing workflow for data security program.	3.0	
Garrett Dupree	04/22/19	(2.3) Continue (same day) to complete NERC CIP training for access needed to complete DLP workstream deliverables; (1.0) Additional efforts to create file share and Documentum inventory, by drafting various information requests to identify PG&E contacts.	3.3	
Josh Conkel	04/22/19	Mapped out PG&E Test environment DLP infrastructure (2.1), and sketched components that would be required for current year activities (1.2).	3.3	
Toby Sedgwick	04/23/19	Participated in workshop with G. Vadathu (PG&E), S. Yem (PG&E) to discuss inventory project risks and issues as of 4/23/19.	0.5	
Garrett Dupree	04/23/19	Updated DLP scope / charter deliverable table of contents to reflect new content changes.	0.8	
Sreeja Reddy	04/23/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), S. Yem (PG&E), S. Rai (PG&E), T. Sedgwick (KPMG), and S. Reddy (KPMG) to strategize upcoming CCPA implementation for PG&E	1.5	
Toby Sedgwick	04/23/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), S. Yem (PG&E), S. Rai (PG&E), T. Sedgwick (KPMG), and S. Reddy (KPMG) to strategize upcoming CCPA implementation for PG&E	1.5	
Sreeja Reddy	04/23/19	Updating data inventory high-level workflow in conjunction with charter for PG&E's data security program.	1.5	
Toby Sedgwick	04/23/19	Meeting with T. Howe (PG&E) and M. Gomez (KPMG) to discuss impact of CCPA requirements to DLP expansion for unstructured and cloud projects.	2.0	
Michael Gomez	04/23/19	Meeting with T. Howe (PG&E) and T. Sedgwick (KPMG) to discuss impact of CCPA requirements to DLP expansion for unstructured and cloud projects	2.0	
Toby Sedgwick	04/23/19	Continued (same day) to draft presentation for security & privacy leadership that identifies the impact of Data Loss Prevention expansion project (unstructured and cloud) on California Consumer Privacy Act readiness - based on results of meeting on same day.	2.1	

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Name	Date	Description	Hours	Amount
Josh Conkel	04/23/19	(2.6) Meeting with K. Muppa (PG&E) to discuss approach to initialize Oracle systems to be scanned and how to change passwords for enrollment in the DLP production systems as targets; (.3) Attempt to verify Enterprise Secure File Transfer (ESFT) folder access to determine if proper security group had been configured (it had not been configured).	2.9	
Sreeja Reddy	04/23/19	Established baseline controls for unstructured inventory / data inventory phase / incorporated DLP workflow (performed concurrently).	2.9	
Toby Sedgwick	04/23/19	Participated in workshop with S. Rai (PG&E), T. Howe (PG&E), G. Vadathu (PG&E), S. Yem (PG&E) to prepare a presentation for security and privacy leadership that identifies the impact of Data Loss Prevention expansion projects (unstructured and cloud) on California Consumer Privacy Act readiness.	3.1	
Garrett Dupree	04/23/19	Continue (from 4/22) to complete NERC CIP training for access needed to complete DLP workstream deliverables	3.7	
Garrett Dupree	04/23/19	(0.5) Follow-up regarding discussion for infrastructure requirements needed for unstructured repository scanning in the test environment; (3.5) Continue (same day) to complete NERC CIP training for access needed to complete DLP workstream deliverables.	4.0	
Josh Conkel	04/24/19	Performed procedures to verify ESFT folder access (and that the proper security group had been configured).	0.3	
Josh Conkel	04/24/19	Meeting with D. Dupree (KPMG) to review and concurrently discuss DLP Requirements and Use Cases.	0.5	
Sreeja Reddy	04/24/19	Finalized DSPO (Data Security Program Office) baseline questions for use in initial unstructured data meeting / current state discussion	1.0	
Garrett Dupree	04/24/19	Meeting with G. Dupree, J. Conkel and T. Sedgwick (KPMG) to review changes needed to include 2019 DLP efforts in use cases and requirements deliverable.	1.0	
Josh Conkel	04/24/19	Meeting with G. Dupree, J. Conkel and T. Sedgwick (KPMG) to review changes needed to include 2019 DLP efforts in use cases and requirements deliverable.	1.0	
Toby Sedgwick	04/24/19	Meeting with G. Dupree, J. Conkel and T. Sedgwick (KPMG) to review changes needed to include 2019 DLP efforts in use cases and requirements deliverable.	1.0	
Toby Sedgwick	04/24/19	Participated in final review session with S. Rai (PG&E), T. Howe (PG&E), G. Vadathu (PG&E), and S. Yem (PG&E) with presentation for security and privacy leadership that identifies the impact of Data Loss Prevention expansion projects (unstructured and cloud) on California Consumer Privacy Act readiness.	1.1	
Sreeja Reddy	04/24/19	Performed research related to enterprise unstructured data systems for data security program.	1.4	

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Name	Date	Description	Hours	Amount
Sreeja Reddy	04/24/19	Tested Collibra data management capabilities for data security program	1.6	
Sreeja Reddy	04/24/19	Performed Collibra training for data inventory project.	2.0	
Sreeja Reddy	04/24/19	Reviewed and concurrently mapped security control documentation along with baseline program objectives for data security program.	2.0	
Josh Conkel	04/24/19	As subject matter expert for this project for various technologies, performed research to properly advise the client regarding best approach to update operating environment with exact requirements / capabilities for Symantec DLP scans of SharePoint sites and Documentum repositories.	2.6	
Josh Conkel	04/24/19	Participated in working group session with B. Spell (PG&E) and J. Greene (PG&E) through e-mail / instant messaging (independent of each other) to troubleshoot issues with the Symantec Data Loss Prevention (DLP) Production index server (access had been removed inadvertently, need to reestablish access).	3.1	
Garrett Dupree	04/24/19	Updated the DLP use cases & requirements deliverable to include 2019 DLP efforts (3.0) Meeting with J. Conkel (KPMG) to review and concurrently discuss DLP Requirements and Use Cases. (.5)	3.5	
Garrett Dupree	04/24/19	(1.0) Reviewed DLP use cases / requirements deliverables with regards to updates needed to align with 2019 DLP efforts; (3.0) Completed additional PG&E required training needed for access to the test environment.	4.0	
Josh Conkel	04/25/19	Meeting with G. Dupree (KPMG) to discuss DLP Requirements, Use Cases Final Review and project updates as of 4/25/19	0.5	
Josh Conkel	04/25/19	Meeting with G. Dupree (KPMG) to review latest changes made to DLP Use Cases & Requirements document.	1.0	
Josh Conkel	04/25/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG) and G. Dupree (KPMG) to review infrastructure requirements and upgrades needed for the test environment.	1.0	
Toby Sedgwick	04/25/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG) and G. Dupree (KPMG) to review infrastructure requirements and upgrades needed for the test environment.	1.0	
Toby Sedgwick	04/25/19	Meeting with E. Behr (PG&E), S. Oswald (PG&E), T. Howe (PG&E), S. Rai (PG&E), S. Yem (PG&E), and G. Vadathu (PG&E) to provide privacy team with impact of Data Loss Prevention expansion projects (unstructured and cloud) on CCPA readiness.	1.3	
Garrett Dupree	04/25/19	Meeting with J. Conkel (KPMG) to review latest changes made to DLP Use Cases & Requirements document. (1.0) Meeting with J. Conkel (KPMG) to discuss DLP Requirements, Use Cases Final Review and project updates as of 4/25/19 (.5)	1.5	

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Name	Date	Description	Hours	Amount
Sreeja Reddy	04/25/19	Updated data inventory project charter and scope to align with new milestone objectives / timeline as of 4/25/19.	1.6	
Sreeja Reddy	04/25/19	Created demo for Collibra data management relational database / community functions for data security program	2.0	
Josh Conkel	04/25/19	Performed additional DLP quarantine issue research with Symantec (1.2), notified Symantec Enterprise Technical Support of a Symantec Knowledge Base article potentially related to current issue (0.7); communication with S. Yem (PG&E) and G. Vadathu (PG&E) on the DLP quarantine issue and the need to contact the PG&E firewall teams for further troubleshooting activities (0.4).	2.3	
Sreeja Reddy	04/25/19	Reviewed and concurrently updated the data program security gap remediation analysis for data inventory phase.	2.4	
Garrett Dupree	04/25/19	Additional updates to DLP use cases & requirements deliverable to include 2019 DLP efforts.	2.8	
Garrett Dupree	04/25/19	(0.5) Performed additional procedures to build SharePoint inventory by organizing discussions with SharePoint administrator; (2.0) Research process for connecting Symantec DLP with SharePoint and Documentum as well as enumerating SharePoint sites. (1.0) Meeting with G. Vadathu (PG&E), S. Yem (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG) and G. Dupree (KPMG) to review infrastructure requirements and upgrades needed for the test environment.	3.5	
Sreeja Reddy	04/26/19	Reviewed DLP program objectives to align with data inventory phase to determine potential workstream	1.0	
Garrett Dupree	04/26/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), F. Medrano (PG&E), C. Bravo (PG&E), T. Howe (PG&E), S. Rai (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current activities and challenges related to the Data Security Program.	1.5	
Josh Conkel	04/26/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), F. Medrano (PG&E), C. Bravo (PG&E), T. Howe (PG&E), S. Rai (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current activities and challenges related to the Data Security Program.	1.5	
Sreeja Reddy	04/26/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), F. Medrano (PG&E), C. Bravo (PG&E), T. Howe (PG&E), S. Rai (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current activities and challenges related to the Data Security Program.	1.5	
Toby Sedgwick	04/26/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), F. Medrano (PG&E), C. Bravo (PG&E), T. Howe (PG&E), S. Rai (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current activities and challenges related to the Data Security Program.	1.5	

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Name	Date	Description	Hours	Amount
Josh Conkel	04/26/19	Continued, from earlier in the day, to sketch out desired future state of the DLP system (in preparation for discussion next week around expansion requirements in test) which included an assessment of what features may be fixed or missing with a potential uplift to version 15.5.	2.0	
Sreeja Reddy	04/26/19	Prepared unstructured data inventory questions / survey for use during stakeholder meeting	2.0	
Garrett Dupree	04/26/19	(0.8) Performed follow-up related to upcoming discussions for acquiring file share inventory; (0.2) Perform follow-up related to upcoming discussions for acquiring Documentum inventory; (1.0) Set up WebEx needed for hosting meetings with PG&E contacts for requests for information; (1.0) Update SharePoint site to reflect recent meetings.	3.0	
Garrett Dupree	04/26/19	(1.1) Update DLP Use Cases & Requirements document to reflect latest changes; (1.9) Researched process for scanning SharePoint sites with Symantec DLP.	3.0	
Sreeja Reddy	04/26/19	Updated unstructured data baseline / restructured survey inventory to align with milestone delivery for data security program	3.5	
Josh Conkel	04/26/19	Began to sketch out desired future state of the DLP system (in preparation for discussion next week around expansion requirements in test) which included an assessment of what features may be fixed or missing with a potential uplift to version 15.5.	3.7	
Josh Conkel	04/29/19	Meeting with G. Vadathu (PG&E), and S. Yem (PG&E), and P. Reeves (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG) and G. Dupree (KPMG) to discuss key items needed for scanning SharePoint.	0.4	
Sreeja Reddy	04/29/19	Meeting with G. Vadathu (PG&E), and S. Yem (PG&E), and P. Reeves (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG) and G. Dupree (KPMG) to discuss key items needed for scanning SharePoint.	0.4	
Toby Sedgwick	04/29/19	Meeting with G. Vadathu (PG&E), and S. Yem (PG&E), and P. Reeves (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG) and G. Dupree (KPMG) to discuss key items needed for scanning SharePoint.	0.4	
Josh Conkel	04/29/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), G. Dupree (KPMG), S. Reddy (KPMG), T. Sedgwick (KPMG) and J. Conkel (KPMG) to review list of active stakeholders involved in the data inventory workstream.	0.5	
Sreeja Reddy	04/29/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), G. Dupree (KPMG), S. Reddy (KPMG), T. Sedgwick (KPMG) and J. Conkel (KPMG) to review list of active stakeholders involved in the data inventory workstream.	0.5	

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Name	Date	Description	Hours	Amount
Toby Sedgwick	04/29/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), G. Dupree (KPMG), S. Reddy (KPMG), T. Sedgwick (KPMG) and J. Conkel (KPMG) to review list of active stakeholders involved in the data inventory workstream.	0.5	
Garrett Dupree	04/29/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), G. Dupree (KPMG), S. Reddy (KPMG), T. Sedgwick (KPMG) and J. Conkel (KPMG) to review list of active stakeholders involved in the data inventory workstream. (.5) Meeting with G. Vadathu (PG&E), and S. Yem (PG&E), and P. Reeves (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG) and G. Dupree (KPMG) to discuss key items needed for scanning SharePoint. (.4)	0.9	
Garrett Dupree	04/29/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), A. Bratco (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the workstreams in motion.	1.1	
Josh Conkel	04/29/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), A. Bratco (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the workstreams in motion.	1.1	
Sreeja Reddy	04/29/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), A. Bratco (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the workstreams in motion.	1.1	
Toby Sedgwick	04/29/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), A. Bratco (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), S. Reddy (KPMG), and G. Dupree (KPMG) to discuss current project status and identify required actions needed to support the workstreams in motion.	1.1	
Toby Sedgwick	04/29/19	Additional updates to inventory charter based on team member feedback received as of 4/29/19.	1.2	
Sreeja Reddy	04/29/19	Developed baseline document controls for the data inventory workstream	1.9	
Sreeja Reddy	04/29/19	Draft document defining baseline controls based on updated current state analysis provided by PG&E.	2.0	
Josh Conkel	04/29/19	Altered SQL statement used to enumerate the table schema in all network protect servers in the test environment.	2.4	
Sreeja Reddy	04/29/19	Updated data inventory strategy for defining security controls for data security program.	2.4	

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Name	Date	Description	Hours	Amount
Josh Conkel	04/29/19	Performed troubleshooting of DLP scanning on Oracle servers (discovered that the user provisioned didn't have permissions to the correct tablespace information, leading to a zero byte scan).	2.8	
Garrett Dupree	04/29/19	(1.6) Performed PG&E Onboarding / access provisioning required for project completion; (1.5) Performed research to identify connector alternatives for connecting Documentum and Symantec DLP.	3.1	
Garrett Dupree	04/29/19	Performed research to identify solutions to remediate the compatibility problem between Symantec DLP and Documentum as a result of the user-interface on the server running Documentum D2 instead of the Symantec-recommended WebTop program (which would inhibit scanning of those unstructured repositories). (2.2) Meeting with A. Jacob and K. Muppa (PG&E) to discuss access requirements and scanning activities in the test environment. (1.7)	3.9	
Garrett Dupree	04/30/19	Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG), G. Dupree (KPMG), G. Vadathu (PG&E), and S. Yem (PG&E), and C. Lloyd (PG&E) to discuss key items needed for scanning file shares.	0.3	
Josh Conkel	04/30/19	Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG), G. Dupree (KPMG), G. Vadathu (PG&E), and S. Yem (PG&E), and C. Lloyd (PG&E) to discuss key items needed for scanning file shares.	0.3	
Sreeja Reddy	04/30/19	Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG), G. Dupree (KPMG), G. Vadathu (PG&E), and S. Yem (PG&E), and C. Lloyd (PG&E) to discuss key items needed for scanning file shares.	0.3	
Toby Sedgwick	04/30/19	Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), S. Reddy (KPMG), G. Dupree (KPMG), G. Vadathu (PG&E), and S. Yem (PG&E), and C. Lloyd (PG&E) to discuss key items needed for scanning file shares.	0.3	
Josh Conkel	04/30/19	Participated in DLP Project Stakeholder Review meeting with G. Vadathu (PG&E), S. Yem (PG&E), J. Conkel (KPMG), T. Sedgwick (KPMG), and G. Dupree (KPMG)	0.5	
Garrett Dupree	04/30/19	Meeting with G. Vadathu (PG&E), and S. Yem (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG) and G. Dupree (KPMG) to review list of active stakeholders involved in the DLP workstreams	0.7	
Josh Conkel	04/30/19	Meeting with G. Vadathu (PG&E), and S. Yem (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG) and G. Dupree (KPMG) to review list of active stakeholders involved in the DLP workstreams	0.7	
Toby Sedgwick	04/30/19	Meeting with G. Vadathu (PG&E), and S. Yem (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG) and G. Dupree (KPMG) to review list of active stakeholders involved in the DLP workstreams	0.7	
Toby Sedgwick	04/30/19	Discussion with D. Gaurav (PG&E) regarding de-identification project objectives.	0.8	

EXHIBIT C2

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Name	Date	Description	Hours	Amount
Garrett Dupree	04/30/19	Update list of stakeholders for DLP scope / charter based on new information from the client showing updates in personnel changes and involved members of the Data Security Program	1.0	
Josh Conkel	04/30/19	Continued (from earlier in the day) to create an Oracle query to determine sizes of databases in inventory, as well as the spreadsheet to take the output and put it in tabular format (this script will be used to determine best approach to complete the DLP jobs for those databases).	1.1	
Garrett Dupree	04/30/19	Meeting with T. Sedgwick (KPMG), G. Dupree (KPMG), G. Vadathu (PG&E), and S. Yem (PG&E), C. Lloyd (PG&E), and P. Reeves (PG&E) discuss additional items needed for scanning SharePoint and file shares	1.5	
Toby Sedgwick	04/30/19	Meeting with T. Sedgwick (KPMG), G. Dupree (KPMG), G. Vadathu (PG&E), and S. Yem (PG&E), C. Lloyd (PG&E), and P. Reeves (PG&E) discuss additional items needed for scanning SharePoint and file shares	1.5	
Sreeja Reddy	04/30/19	Performed Data Inventory strategy development / use case research	1.5	
Sreeja Reddy	04/30/19	Integrated data inventory metric workstream into updated project plan	1.8	
Sreeja Reddy	04/30/19	Meeting with T. Sedgwick (KPMG) to discuss the data inventory and DLP scope / charter and the updated Data Inventory (DI) charter.	2.0	
Sreeja Reddy	04/30/19	Performed Collibra training / asset repository testing for data inventory (performed concurrently).	2.1	
Garrett Dupree	04/30/19	(0.9) Follow up on key action items resulting from meeting with SharePoint point of contact P. Reeves; (1.0) Follow up on key action items from meeting with Documentum point of contact A. Jacob. (1.1) Follow up on key action items from meeting with file SharePoint of contact C. Lloyd.	3.0	
Garrett Dupree	04/30/19	(1.8) Followed up with identified repository administrators regarding further meetings to answer additional items needed for data inventory efforts; (1.3) Update DLP scope / charter deliverable after additional stakeholder assignments were received from the client, which required concurrent updates to the stakeholders table as well as the table of contents within the document.	3.1	
Josh Conkel	04/30/19	Began to create an Oracle query to determine sizes of databases in inventory, as well as the spreadsheet to take the output and put it in tabular format (this script will be used to determine best approach to complete the DLP jobs for those databases).	3.9	
Total Data Security Services			555.0	\$ - ⁽¹⁾

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Data Security Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. As of April 30, 2019, KPMG is not requesting any of the agreed upon fixed-fee amount for these services.

EXHIBIT C3

PG&E Corporation and PG&E Company, et.al.

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Legal Support Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Subtotal Legal Support Services (Hourly)			<u><u>0.0</u></u>		<u><u>\$ -</u></u>
Recurring Monthly Fees					
Fee # 1: Hosting					
Period		Number of Gigabytes			Discounted Amount
April 1 - 30, 2019		16,563.94			\$ 49,691.82
Subtotal Hosting Services					<u><u>\$ 49,691.82</u></u>
Fee # 2: User Fees					
Period		Number of Users			Amount
April 1 - 30, 2019		3 ⁽¹⁾			\$ 285.00
Subtotal User Services					<u><u>\$ 285.00</u></u>
Total Legal Support Services					<u><u>\$ 49,976.82</u></u>

⁽¹⁾ As per Appendix C of the Legal Support Services Agreement, KPMG did not charge the client for the initial 10 of 13 total users.

EXHIBIT C4

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
IT Software Services (Phase 1)
April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
<i>Project Complete</i>					
Total IT Software Services (Phase 1)			<u>0.0</u>		<u>\$ -</u>

EXHIBIT C5

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Enterprise Project Management Tools Implementation Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
<i>Project Complete</i>					
Total Enterprise Project Management Tools Implementation Services			<u>0.0</u>		<u>\$ -</u>

EXHIBIT C6

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
Risk Assessment Services
April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
<i>Project Complete</i>					
Total Risk Assessment Services			<u>0.0</u>		<u>\$ -</u>

EXHIBIT C7**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Retention Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Monica Plangman	04/01/19	Reach out to L Carens (WG&M) regarding timing of KPMG fee application; transmit response to G. Armstrong (KPMG).	0.1	\$ 212.50	\$ 21.25
Monica Plangman	04/11/19	Discussion with S. Carlin (KPMG) regarding retention and timing of completion of the required documents (0.1); review and transmit G Armstrong email regarding same to S Carlin (0.1).	0.2	\$ 212.50	\$ 42.50
Celeste Campbell	04/12/19	Draft email to M. Gomez (KPMG) regarding CWA extension for IT Services attaching previous CWA for reference	0.1	\$ 162.50	\$ 16.25
Monica Plangman	04/22/19	Review Weil Gotshal email along with attachments regarding retention documents 0.3; send out email to Partners from Weil Gotshal 0.1; request redline 0.1; per request of Weil Gotshal (L Carens), send Schedules 1 & 2 0.1	0.6	\$ 212.50	\$ 127.50
Monica Plangman	04/23/19	Review revised Retention application and Declaration and summarize revisions 0.5; review zip file to ensure all CWA's are included for services performed and referenced in Declaration 0.4; Call with M. Gomez regarding revised retention documents and his comments 0.1; update chart of all agreements and revise to mirror references included by Weil 0.2; update Declaration during day with comments received from various project team leads 0.4; transmit revised files to Partner, Leads and OGC to gain approval/further comments 0.2; perform research to address questions posed by Partner (K Mukgraf) 0.2; respond to email regarding same 0.1; review email from S. Carlin regarding Partner's comments on retention documents 0.1; discussion with L Carens (WG&M) regarding same 0.2; transmit email to K. Muskgraf and other Partners regarding same 0.1; review emails responding to language in retention documents 0.2	2.7	\$ 212.50	\$ 573.75

EXHIBIT C7**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Retention Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Monica Plangman	04/24/19	Call with S. Carlin regarding comments received on retention documents 0.1; call with L. Carens (WG&M) and S. Carlin (KPMG) regarding retention documents and go-forward to address open items 0.2; transmit email to team regarding same 0.2; review revised retention documents from L. Carens 0.3; transmit email to L. Carens regarding exhibit 1-H 0.1; finalize revisions to retention documents 0.2; email all Partners and S Carlin regarding revised retention documents, summary of revisions, requesting approval 0.2; discussion with G. Armstrong regarding revisions and approval 0.1; transmit approved documents to L Carens, summarizing revisions since last version 0.2.	1.6	\$ 212.50	\$ 340.00
Monica Plangman	04/25/19	Review / respond to email from G. Armstrong regarding status of retention.	0.1	\$ 212.50	\$ 21.25
Monica Plangman	04/26/19	Transmit email to L. Carens with request for update regarding retention 0.1; transmit email to G Armstrong regarding same 0.1	0.2	\$ 212.50	\$ 42.50
Total Retention Services			5.6		\$ 1,185.00

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Juanita Garza	04/01/19	Prepare assigned portion of Exhibit C6 for inclusion in first monthly fee application.	2.0	\$ 137.50	\$ 275.00
Celeste Campbell	04/01/19	Begin to create initial fee statement exhibit workbook as first step in preparing required court deliverables including creating exhibits that map to the corresponding CWA's.	0.9	\$ 162.50	\$ 146.25
Juanita Garza	04/02/19	Continue, as of 04/02/19, to prepare Exhibit C6 for inclusion in first monthly fee application.	3.2	\$ 137.50	\$ 440.00
Juanita Garza	04/03/19	Continue, as of 04/03/19, to prepare Exhibit C6 for inclusion in first monthly fee application.	0.9	\$ 137.50	\$ 123.75
Juanita Garza	04/04/19	Begin to prepare assigned portion of Asset Management Services exhibit for inclusion in first monthly fee statement.	2.0	\$ 137.50	\$ 275.00
Celeste Campbell	04/04/19	Continue, from 4/1, to prepare initial fee statement exhibit workbook as first step in preparing required court deliverables	1.7	\$ 162.50	\$ 276.25
Kyle McNamara	04/05/19	(0.2) Discussion with K. McNamara and C. Campbell (KPMG) regarding bankruptcy guidelines.	0.2	\$ 435.00	\$ 87.00
Celeste Campbell	04/05/19	(0.2) Discussion with K. McNamara and C. Campbell (KPMG) regarding bankruptcy guidelines.	0.2	\$ 162.50	\$ 32.50
Juanita Garza	04/05/19	Review expenses for capped expenses / billable expenses. (.4) Continue to prepare assigned portion of Asset Management Services exhibit for inclusion in first monthly fee statement. (2.2)	2.6	\$ 137.50	\$ 357.50
Celeste Campbell	04/05/19	Begin to prepare Exhibit C2 of 1st fee statement.	0.7	\$ 162.50	\$ 113.75
Wendy Shaffer	04/05/19	0.6 Updated exhibit C4 of PG&E monthly fee application to include data received from professionals as of 4/5/19	0.6	\$ 150.00	\$ 90.00
Juanita Garza	04/08/19	Updated Exhibit C6 with additional information received as of 4/8	0.9	\$ 137.50	\$ 123.75
Juanita Garza	04/08/19	Continue, as of 04/08/19, to prepare Exhibit C4 for inclusion in first monthly fee statement.	0.4	\$ 137.50	\$ 55.00
Juanita Garza	04/08/19	Continue to prepare AMS (Asset Management Services) portion of expense exhibit for inclusion in first monthly fee statement. (.4) Document receipts received from professionals per California bankruptcy requirements. (.3)	0.7	\$ 137.50	\$ 96.25
Juanita Garza	04/08/19	Prepare portion of expense exhibit related to professionals performing Task 1 (AMS) for inclusion in first monthly fee statement. (.4) Document receipts received from professionals to provide per NDCA requirements. (.3)	1.2	\$ 137.50	\$ 165.00

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Celeste Campbell	04/08/19	Follow-up with W. Shaffer (KPMG) to initiate preparation of Exhibit C3 of 1st fee statement.	0.5	\$ 162.50	\$ 81.25
Wendy Shaffer	04/08/19	1.6 Continued to update exhibit C5 of PG&E monthly fee application incorporating data received from professionals as of 4/8/19	1.6	\$ 150.00	\$ 240.00
Juanita Garza	04/09/19	Continue, as of 04/09/19, to prepare Exhibit C6 for inclusion in first monthly fee statement. (.3)	0.3	\$ 137.50	\$ 41.25
Juanita Garza	04/09/19	Continue, as of 04/09/19, to prepare AMS portion of expense exhibit for inclusion in first monthly fee statement. (.3) Document receipts received from professionals per California bankruptcy requirements. (.3)	0.6	\$ 137.50	\$ 82.50
Juanita Garza	04/09/19	Prepare Task 4 (AMS) portion of expense exhibit for inclusion in first monthly fee statement. (.5) Document receipts received from professionals per NDCA bankruptcy requirements. (.3)	0.8	\$ 137.50	\$ 110.00
Wendy Shaffer	04/09/19	Call with C. Yu and C. Campbell (KPMG) to discuss EPM services, etc. in order to move forward with preparation of Exhibit C3 of 1st fee statement	0.3	\$ 150.00	\$ 45.00
Celeste Campbell	04/09/19	Call with C. Yu and W. Shaffer (KPMG) to discuss EPM services, etc. in order to move forward with preparation of Exhibit C3 of 1st fee statement	0.3	\$ 162.50	\$ 48.75
Juanita Garza	04/10/19	Extract/note receipts received from professionals per California bankruptcy requirements.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	04/10/19	Document Task 1 (AMS) portion of expense receipts received from professionals per NDCA bankruptcy requirements.	0.2	\$ 137.50	\$ 27.50
Celeste Campbell	04/10/19	Update PG&E fee statement exhibits to include detail through 3/31/19, including incorporation of professionals providing services distinguishing corresponding CWAs, corresponding professional titles, and discounted rates (.9) Follow-up via email with C. Yu (KPMG) for client approval of deliverables (.1)	1.0	\$ 162.50	\$ 162.50
Juanita Garza	04/11/19	Continue, as of 04/11/19, to prepare AMS portion of expense exhibit for inclusion in first monthly fee statement. (.4) Document receipts received from professionals per NDCA bankruptcy requirements. (.1)	0.5	\$ 137.50	\$ 68.75
Juanita Garza	04/11/19	Update Exhibit D1 of first fee statement to include Asset Managemet Services (AMS) portion of expenses. (2.5) Extract/note AMS portion of expense receipts received from professionals per California bankruptcy requirements. (.5)	3.0	\$ 137.50	\$ 412.50

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Celeste Campbell	04/11/19	Continue, from 4/10, updating PG&E fee statement exhibits to include detail through 3/31/19, including incorporation of professionals providing services distinguishing corresponding CWAs, corresponding professional titles, and discounted rates (1.9)	1.9	\$ 162.50	\$ 308.75
Celeste Campbell	04/11/19	Follow-up via email with T. Sedgewick, J. Conkel (KPMG) for client approval of deliverables, also providing recommendations regarding mapping to the CWA and needs going forward (.1)	0.1	\$ 162.50	\$ 16.25
Celeste Campbell	04/11/19	Continue, from earlier on 4/11 (2nd continuation), updating PG&E fee statement exhibits to include detail through 3/31/19, including incorporation of professionals providing services distinguishing corresponding CWAs, corresponding professional titles, and discounted rates	2.6	\$ 162.50	\$ 422.50
Juanita Garza	04/12/19	Continue, as of 04/12/19, to update Exhibit D1 with AMS portion of expenses for inclusion in first monthly fee statement. (1.1) Continue, as of 04/12/19, to extract/note AMS's portion of expense receipts received from professionals per California bankruptcy requirements. (.3)	1.4	\$ 137.50	\$ 192.50
Juanita Garza	04/12/19	Continue, as of 04/12/19, to prepare AMS exhibit for inclusion in first monthly fee statement.	0.4	\$ 137.50	\$ 55.00
Celeste Campbell	04/15/19	Continue preparation of designated portion of Exhibit C1 of 1st fee statement with detail related to March	1.4	\$ 162.50	\$ 227.50
Celeste Campbell	04/15/19	Prepare designated portion of Exhibit C5 of 1st fee statement covering Feb-March	0.4	\$ 162.50	\$ 65.00
Celeste Campbell	04/15/19	Prepare designated portion Exhibit C3 of 1st fee statement	0.4	\$ 162.50	\$ 65.00
Celeste Campbell	04/15/19	Update Exhibit C2 with information with additional detail received as of 4/15	0.2	\$ 162.50	\$ 32.50
Celeste Campbell	04/15/19	Continue preparation of designated portion of Exhibit C1 of 1st fee statement updating to include March	0.4	\$ 162.50	\$ 65.00
Celeste Campbell	04/16/19	Review Enterprise Project Management Tools Implementation Services CWA, draft email to C. Yu (KPMG) regarding receipt of client approval	0.2	\$ 162.50	\$ 32.50
Celeste Campbell	04/16/19	Continue, as of 4/16, to prepare designated portion of Exhibit C1 of 1st fee statement 1.0.	1.0	\$ 162.50	\$ 162.50
Juanita Garza	04/17/19	Continue, as of 04/17/19, to prepare Data Security Program Support portion of Expense exhibit for inclusion in first monthly fee statement.	1.0	\$ 137.50	\$ 137.50

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Celeste Campbell	04/17/19	Continue, as of 4/17, preparation of designated portion of Exhibit C1 of 1st fee statement updating to include March	3.3	\$ 162.50	\$ 536.25
Juanita Garza	04/17/19	Continue, as of 04/17/19, to prepare Asset Management Services portion of Expense exhibit for inclusion in first monthly fee statement.	1.8	\$ 137.50	\$ 247.50
Juanita Garza	04/17/19	Continue, as of 04/17/19, to incorporate Data Security Services portion of expenses into exhibit D1 for inclusion in first monthly fee statement.	1.0	\$ 137.50	\$ 137.50
Juanita Garza	04/17/19	Begin to prepare Exhibit C9 exhibit for inclusion in second monthly fee statement.	0.7	\$ 137.50	\$ 96.25
Juanita Garza	04/17/19	Continue, as of 04/17/19, to prepare Task 3 (AMS) portion of Expense exhibit for inclusion in first monthly fee statement.	0.1	\$ 137.50	\$ 13.75
Juanita Garza	04/17/19	Continue, as of 04/17/19, to prepare Task 1 (AMS) portion of Expense exhibit for inclusion in first monthly fee statement.	0.6	\$ 137.50	\$ 82.50
Juanita Garza	04/17/19	Continue, as of 04/17/19, to prepare Task 2 (AMS) portion of Expense exhibit for inclusion in first monthly fee statement.	0.4	\$ 137.50	\$ 55.00
Celeste Campbell	04/18/19	Continue, as of 4/17, to prepare designated portion of Exhibit C1 of 1st fee statement updating to inclusive of period through March 31.	3.6	\$ 162.50	\$ 585.00
Juanita Garza	04/18/19	Continue, as of 04/18/19, to prepare Asset Management Services (main) portion of Expense exhibit for inclusion in first monthly fee statement, concurrently documenting. (1.3) Continue, as of 04/18/19, to prepare Asset Management Services portion of Expense exhibit for inclusion in second monthly fee statement, concurrently documenting. (1.2)	2.5	\$ 137.50	\$ 343.75
Juanita Garza	04/18/19	Continue, as of 04/18/19, to prepare Data Security Services portion of Expense exhibit for inclusion in first monthly fee statement, concurrently documenting. (.6) Continue, as of 04/18/19, to prepare Data Security Services portion of Expense exhibit for inclusion in second monthly fee statement, concurrently documenting to comply with NDCA requirements. (.2)	0.8	\$ 137.50	\$ 110.00
Juanita Garza	04/18/19	Continue, as of 04/18/19, to prepare Task 3 (AMS) portion of Expense exhibit for inclusion in second monthly fee statement.	0.1	\$ 137.50	\$ 13.75

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Juanita Garza	04/18/19	Continue, as of 04/18/19, to prepare Task 1 (AMS) portion of Expense exhibit for inclusion in first monthly fee statement. (2.0) Continue, as of 04/17/19, to prepare Task 1 (AMS) portion of Expense exhibit for inclusion in second monthly fee statement. (.6) Begin to prepare assigned portion of Task 1 (AMS) Services exhibit for inclusion in second monthly fee statement. (.6)	3.2	\$ 137.50	\$ 440.00
Juanita Garza	04/18/19	Continue, as of 04/18/19, to prepare Task 2 (AMS) portion of Expense exhibit for inclusion in second monthly fee statement.	0.1	\$ 137.50	\$ 13.75
Wendy Shaffer	04/18/19	1.5 Performed additional updates to exhibit C4 of PG&E monthly fee application to include data received from professionals as of 4/18/19	1.5	\$ 150.00	\$ 225.00
Celeste Campbell	04/19/19	Update , as of 4/19, Exhibit C1 to include additional details related to March	2.4	\$ 162.50	\$ 390.00
Juanita Garza	04/19/19	Continue, as of 04/19/19, to prepare Asset Management Services (main) portion of Expense exhibit for inclusion in second monthly fee statement. (.1) Prepare assigned portion of Asset Management Service Exhibit for inclusion in second monthly fee statement. (1.3)	1.4	\$ 137.50	\$ 192.50
Juanita Garza	04/19/19	Continue, as of 04/19/19, to prepare Exhibit C9 exhibit for inclusion in second monthly fee statement.	0.8	\$ 137.50	\$ 110.00
Juanita Garza	04/19/19	Begin to prepare Task 3 portion of AMS exhibit for inclusion in second monthly fee statement.	0.4	\$ 137.50	\$ 55.00
Juanita Garza	04/19/19	Begin to prepare Task 4 portion of AMS exhibit for inclusion in second monthly fee statement.	0.4	\$ 137.50	\$ 55.00
Juanita Garza	04/19/19	Begin to prepare Task 2 portion of AMS exhibit for inclusion in second monthly fee statement.	2.9	\$ 137.50	\$ 398.75
Celeste Campbell	04/23/19	Review email documentation in retention folder, review revised retention application and declaration (as of 4/22) focusing on changes since last version for impact on billing (.9); Call with M. Plangman (KPMG) regarding PGE retention status, next steps (.3)	1.1	\$ 162.50	\$ 178.75
Celeste Campbell	04/24/19	Update Exhibit C1 with additional information received as of 4/24.	0.9	\$ 162.50	\$ 146.25
Juanita Garza	04/24/19	Continue, as of 04/24/19, to prepare Asset Management (main) portion of Expense exhibit for inclusion in second monthly fee statement. (.4) Continue, as of 04/23/19, to prepare assigned portion of Exhibit C1 for inclusion in second monthly fee statement. (.6)	1.0	\$ 137.50	\$ 137.50

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Juanita Garza	04/24/19	Continue, as of 04/24/19, to prepare Task 3 (AMS) portion of Expense exhibit for inclusion in second monthly fee statement.	0.8	\$ 137.50	\$ 110.00
Juanita Garza	04/24/19	Prepare Task 2 (AMS) portion of Expense exhibit for inclusion in second monthly fee statement. (.8) Continue, as of 04/24/19, to prepare Task 2 portion of AMS exhibit for inclusion in first monthly fee statement. (.7)	1.5	\$ 137.50	\$ 206.25
Celeste Campbell	04/24/19	Begin to prepare legal narrative for Northern District of California (NDCA) for 1st monthly fee statement	1.0	\$ 162.50	\$ 162.50
Juanita Garza	04/25/19	Continue, as of 04/25/19, to prepare AMS (main) portion of Expense exhibit for inclusion in second monthly fee statement.	1.3	\$ 137.50	\$ 178.75
Celeste Campbell	04/25/19	Continue preparation of legal narrative for NDCA to accompany 1st fee statement (.4); Follow-up with T. Sedgewick (KPMG) regarding status of client deliverables for the month of April (.1)	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	04/26/19	Continue preparing 1st fee statement exhibit for inclusion of Asset Management Services	2.0	\$ 162.50	\$ 211.25
Celeste Campbell	04/26/19	Continue, as of 4/26, preparation of legal narrative for NDCA for 1st fee statement (.9); Review retention folder reviewing additional emails for insight into timing for impact on fee statement process (.3)	1.2	\$ 162.50	\$ 195.00
Juanita Garza	04/26/19	Continue, as of 04/26/19, to prepare Asset Management portion of Expense exhibit for inclusion in second monthly fee statement.	2.3	\$ 137.50	\$ 316.25
Juanita Garza	04/26/19	Continue, as of 04/26/19, to prepare Task 2 (AMS) portion of Expense exhibit for inclusion in second monthly fee statement.	0.3	\$ 137.50	\$ 41.25
Celeste Campbell	04/29/19	Follow-up with J. White (KPMG) to address questions regarding the bankruptcy compensation process / requirements.	0.7	\$ 162.50	\$ 113.75
Juanita Garza	04/29/19	Continue, as of 04/29/19, to prepare AMS (main) portion of Expense exhibit for inclusion in second monthly fee statement.	0.6	\$ 137.50	\$ 82.50
Juanita Garza	04/29/19	Continue, as of 04/29/19, to prepare Data Security Services portion of Expense exhibit for inclusion in second monthly fee statement.	0.9	\$ 137.50	\$ 123.75
Juanita Garza	04/29/19	Continue, as of 04/29/19, to prepare IT Software Services (Phase 1) exhibit for inclusion in second monthly fee statement.	2.0	\$ 137.50	\$ 275.00

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services

April 1, 2019 through April 30, 2019

Name	Date	Description	Hours	Rate	Amount
Juanita Garza	04/29/19	Continue, as of 04/29/19, to prepare Task 3 (AMS) portion of Expense exhibit for inclusion in second monthly fee statement.	0.6	\$ 137.50	\$ 82.50
Juanita Garza	04/29/19	Continue, as of 04/29/19, to prepare Task 1 (AMS) portion of Expense exhibit for inclusion in second monthly fee statement. (1.1)	1.1	\$ 137.50	\$ 151.25
Juanita Garza	04/29/19	Continue, as of 04/29/19, to prepare Task 2 portion of AMS exhibit for inclusion in second monthly fee statement. (.5) Continue, as of 04/29/19, to prepare Task 2 (AMS portion of Expense exhibit for inclusion in second monthly fee statement. (1.1)	1.6	\$ 137.50	\$ 220.00
Celeste Campbell	04/29/19	Extract details from internal system for the period ending 4/26 for inclusion in the 2nd fee statement	0.4	\$ 162.50	\$ 65.00
Celeste Campbell	04/30/19	Call with J. White, J. Garza, C. Campbell (KPMG) to discuss approach to documenting time that will not violate ACP constraints.	0.3	\$ 162.50	\$ 48.75
Juanita Garza	04/30/19	Call with J. White, J. Garza, C. Campbell (all KPMG) to discuss approach to documenting time that will not violate ACP constraints.	0.3	\$ 137.50	\$ 41.25
Juanita Garza	04/30/19	Continue, as of 04/30/19, to prepare Task 2 (AMS) portion of Expense exhibit for inclusion in second monthly fee statement. (1.2)	1.2	\$ 137.50	\$ 165.00
Celeste Campbell	04/30/19	Attend PG&E account call led by G. Armstrong for insight into developments / new projects that will impact billing.	0.6	\$ 162.50	\$ 97.50
Total Fee Application Preparation Services			91.4		\$ 13,474.50

EXHIBIT D

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Summary of Out of Pocket Expenses

April 1, 2019 through April 30, 2019

<u>Category</u>	<u>Amount</u>
Airfare	\$ 15,982.84
Lodging	\$ 20,977.52
Meals	\$ 2,998.89
Ground Transportation	\$ 8,588.70
Miscellaneous	\$ -
Total	\$ 48,547.95

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

April 1, 2019 through April 30, 2019

(includes expenses not previously billed)

Name	Date	Description	Amount
Nicole Redini	04/01/19	One-way coach airfare from Chicago, IL to San Francisco, CA for PGE meeting. Departure Date: 04/01/19 Business Purpose: Perform work for PGE	\$ 515.52
Matthew Bowser	04/04/19	Roundtrip coach airfare from Santa Ana, CA to Oakland, CA for PG&E meeting. Departure Date: 04/01/19 Return Date: 04/04/19 Business Purpose: Perform work for PG&E.	\$ 529.16
Lucy Cai	04/04/19	Roundtrip coach airfare from 4/1/19 to 4/4/19 to travel from Chicago, IL (ORD) to San Francisco, CA (SFO) to client site.	\$ 541.10
Kyle McNamara	04/04/19	Roundtrip coach flight from Phoenix, AZ to Salt Lake City to San Francisco, CA on 04/03/19 returning on 04/04/19 from San Francisco to Los Angeles to Phoenix, AZ after working at client site.	\$ 579.60
Daniel Elmlblad	04/04/19	Airfare roundtrip coach from Houston, TX to San Francisco, CA to work at PG&E work location. Dates: 4/3/19 - 4/4/19	\$ 691.44
Matt Broida	04/04/19	Roundtrip coach airfare from Houston, TX to San Francisco, CA for PGE meeting. Departure Date: 04/01/19 Return Date: 04/4/19 Business Purpose: Perform work for PGE.	\$ 876.60
Arun Mani	04/05/19	Roundtrip coach from Houston, TX to San Francisco, CA. Departure: 04/01/19 Return: 04/05/19	\$ 660.42
Scott Stoddard	04/08/19	One-way coach airfare from Los Angeles, CA to Oakland, CA for PG&E meeting. Departure Date: 04/08/19 Business Purpose: Perform work for PG&E.	\$ 160.09
Scott Stoddard	04/08/19	One-way coach airfare from San Francisco, CA to Los Angeles, CA for PG&E meeting. Departure Date: 04/08/19 Business Purpose: Perform work for PG&E.	\$ 197.59
Matthew Bowser	04/08/19	One-way coach airfare from Santa Ana, CA. to Oakland, CA. Departure Date: 04/08/19 Business Purpose: Perform work for PG&E.	\$ 233.26
Daniel Elmlblad	04/09/19	One-way coach flight from Houston, TX to Oakland, CA on 4/09/19 for travel to client site. Second leg and return trip not charged thru.	\$ 418.58
Scott Stoddard	04/11/19	One-way coach airfare from Los Angeles, CA to Oakland, CA for PG&E meeting. Departure Date: 04/11/19 Business Purpose: Perform work for PG&E.	\$ 201.93
Nicole Redini	04/11/19	One-way coach airfare from San Francisco, CA to Chicago, IL. Departure Date: 04/11/19 Business Purpose: Perform work for PGE	\$ 306.83
Scott Stoddard	04/11/19	One-way coach airfare from Oakland, CA to Los Angeles, CA to for PG&E meeting. Departure Date: 04/11/19 Business Purpose: Perform work for PG&E.	\$ 362.02
Lucy Cai	04/11/19	Roundtrip economy airfare from Chicago, IL (ORD) to San Francisco, CA (SFO) on 4/8 to 4/11 to travel to client site	\$ 550.99
Matt Broida	04/11/19	Roundtrip coach airfare from Houston, TX to San Francisco, CA for PGE meeting. Departure Date: 04/08/19 Return Date: 04/11/19 Business Purpose: Perform work for PGE.	\$ 817.40

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

April 1, 2019 through April 30, 2019

(includes expenses not previously billed)

Name	Date	Description	Amount
Dennis Cha	04/12/19	Coach class airfare from San Jose, CA to Los Angeles, CA Departure Date: 4/12/19	\$ 151.58
Matthew Bowser	04/12/19	One-way coach airfare from Oakland, CA to Santa Ana, CA. Departure Date: 04/12/19 Business Purpose: Perform work for PG&E.	\$ 233.26
Kyle McNamara	04/14/19	Coach airfare from Phoenix, AZ, to San Francisco, CA, for PG&E engagement. Departure date 4/14/19.	\$ 335.05
Scott Stoddard	04/15/19	One-way coach airfare from Los Angeles, CA to Oakland, CA for PG&E meeting. Departure Date: 04/15/19 Business Purpose: Perform work for PG&E.	\$ 201.93
Dennis Cha	04/15/19	Coach class airfare from Los Angeles, CA to San Francisco, CA. Departure Date: 4/15/19	\$ 272.30
Matt Broida	04/15/19	Airfare for travel from Houston, TX to San Francisco, CA. Date: 04/15/19	\$ 379.10
Daniel Elmlad	04/15/19	One-way coach flight from Houston, TX to Oakland, CA on 4/15/19 for travel to client site. Second leg and return trip not charged thru.	\$ 418.58
Scott Stoddard	04/16/19	One-way coach airfare from Oakland, CA to Los Angeles, CA to for PG&E meeting. Departure Date: 04/16/19 Business Purpose: Perform work for PG&E.	\$ 201.93
Mark Ehrhardt	04/16/19	Roundtrip coach airfare from Portland, OR to San Francisco, CA. Dates: 04-15-19 - 04-16-19	\$ 322.83
Lucy Cai	04/16/19	One-way economy airfare on 4/16 to travel from Chicago, IL (ORD) to San Francisco, CA (SFO).	\$ 314.60
Matthew Bowser	04/17/19	One-way coach airfare from Santa Ana, CA. to Oakland, CA. Departure Date: 04/17/19 Business Purpose: Perform work for PG&E.	\$ 233.26
Kyle McNamara	04/17/19	Coach airfare from San Francisco, CA to Phoenix, AZ. Date: 04/17/19 for P&E engagement.	\$ 420.81
Lucy Cai	04/18/19	Roundtrip economy airfare to client site from Chicago, IL (ORD) to San Francisco, CA (SFO) - flight in cancelled - total amount after refund as shown - Date: 04/18/19	\$ 134.60
Kirk-Patrick Caron	04/18/19	Roundtrip coach airfare from Boston, MA to San Francisco, CA. Dates: 04/14/19 04/18/19	\$ 640.49
Nicole Redini	04/18/19	Roundtrip coach airfare from Chicago, IL to San Francisco, CA for PGE meeting. Departure Date: 04/15/19 Return Date: 04/18/19 Business Purpose: Perform work for PGE	\$ 834.98
Matthew Bowser	04/19/19	One-way coach airfare from San Jose, CA to Santa Ana, CA. Departure Date: 04/19/19 Business Purpose: Perform work for PG&E.	\$ 195.85
Matthew Bowser	04/22/19	One-way coach airfare from Santa Ana, CA. to Oakland, CA. Departure Date: 04/22/19 Business Purpose: Perform work for PG&E.	\$ 233.26

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

April 1, 2019 through April 30, 2019

(includes expenses not previously billed)

Name	Date	Description	Amount
Scott Stoddard	04/24/19	One-way coach airfare from Los Angeles, CA to Oakland, CA for PG&E meeting. Departure Date: 04/24/19 Business Purpose: Perform work for PG&E.	\$ 201.93
David Ross	04/25/19	Airfare from Los Angeles, CA to San Francisco, CA and from Oakland to Los Angeles for PG&E Work. Departure Date: 04/22/19 Arrival Date: 04/25/19.	\$ 319.32
Kyle McNamara	04/25/19	Coach airfare from Seattle to San Francisco (4/23) and San Francisco to Phoenix (4/25) to work on PG&E engagement.	\$ 506.96
Kirk-Patrick Caron	04/25/19	Roundtrip coach airfare from Boston, MA to San Francisco, CA. Dates: 04/21/19 04/25/19	\$ 538.85
Nicole Redini	04/25/19	Roundtrip coach airfare from Chicago, IL to San Francisco, CA for PGE meeting. Departure Date: 04/22/19 Return Date: 04/25/19 Business Purpose: Perform work for PGE	\$ 849.41
Dennis Cha	04/26/19	Coach class airfare from San Jose, CA to Los Angeles, CA. Departure Date: 4/26/19	\$ 168.69
Kyle McNamara	04/30/19	One-way coach flight from Phoenix, AZ to Los Angeles to San Francisco, CA. Date: 04/30/19	\$ 230.74
Air Fare Subtotal			\$ 15,982.84
Matthew Bowser	04/02/19	Lodging for out-of-town work at PG&E for 1 night (4/1/19 - 4/2/19).	\$ 294.68
Matt Broida	04/02/19	Lodging for 1 night (04/01/19 - 04/02/19) while traveling to perform work for PG&E.	\$ 300.00
Nicole Redini	04/02/19	Lodging while traveling in San Francisco, CA for 1 night (04/01/19 - 04/02/19).	\$ 300.00
Lucy Cai	04/02/19	Lodging for 1 night (04/01/19 - 04/02/19) while traveling to perform work for PG&E.	\$ 300.00
Matthew Bowser	04/03/19	Lodging for out-of-town work at PG&E for 1 night (4/2/19 - 4/3/19).	\$ 294.68
Matt Broida	04/03/19	Lodging for 1 night (04/02/19 - 04/03/19) while traveling to perform work for PG&E.	\$ 300.00
Nicole Redini	04/03/19	Lodging while traveling in San Francisco, CA for 1 night (04/02/19 - 04/03/19).	\$ 300.00
Lucy Cai	04/03/19	Lodging for 1 night (04/02/19 - 04/03/19) while traveling to perform work for PG&E.	\$ 300.00
Matthew Bowser	04/04/19	Lodging for out-of-town work at PG&E for 1 night (4/3/19 - 4/4/19).	\$ 294.70
Daniel Elmlad	04/04/19	Lodging for out-of-town work at PG&E for 1 night (4/3/19 - 4/4/19).	\$ 295.79
Kyle McNamara	04/04/19	Lodging for 1 night (04/03/19 - 04/04/19) while traveling to perform work for PG&E.	\$ 300.00

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

April 1, 2019 through April 30, 2019

(includes expenses not previously billed)

Name	Date	Description	Amount
Matt Broida	04/04/19	Lodging for 1 night (04/03/19 - 04/04/19) while traveling to perform work for PG&E.	\$ 300.00
Nicole Redini	04/04/19	Lodging while traveling in San Francisco, CA for 1 night (04/03/19 - 04/04/19).	\$ 300.00
Lucy Cai	04/04/19	Lodging for 1 night (04/03/19 - 04/04/19) while traveling to perform work for PG&E.	\$ 300.00
Nicole Redini	04/05/19	Lodging while traveling in San Francisco, CA for 1 night (04/04/19 - 04/05/19).	\$ 196.79
Nicole Redini	04/06/19	Lodging while traveling in San Francisco, CA for 1 night (04/05/19 - 04/06/19). Weekend stay as opposed to incurring cost of flight home.	\$ 185.15
Nicole Redini	04/07/19	Lodging while traveling in San Francisco, CA for 1 night (04/06/19 - 04/07/19). Weekend stay as opposed to incurring cost of flight home.	\$ 173.50
Nicole Redini	04/08/19	Lodging while traveling in San Francisco, CA for 1 night (04/07/19 - 04/08/19).	\$ 173.50
Matt Broida	04/09/19	Lodging for 1 night (04/08/19 - 04/09/19) while traveling to perform work for PG&E.	\$ 182.25
Matthew Bowser	04/09/19	Lodging for out-of-town work at PG&E for 1 night (4/8/19 - 4/9/19).	\$ 213.94
Lucy Cai	04/09/19	Lodging for 1 night (04/08/19 - 04/09/19) while traveling to perform work for PG&E.	\$ 300.00
Nicole Redini	04/09/19	Lodging while traveling for 1 night (04/08/19 - 04/09/19).	\$ 300.00
Matthew Bowser	04/10/19	Lodging for out-of-town work at PG&E for 1 night (4/9/19 - 4/10/19).	\$ 213.94
Matt Broida	04/10/19	Lodging for 1 night (04/09/19 - 04/10/19) while traveling to perform work for PG&E.	\$ 287.34
Nicole Redini	04/10/19	Lodging while traveling for 1 night (04/09/19 - 04/10/19).	\$ 300.00
Lucy Cai	04/10/19	Lodging for 1 night (04/09/19 - 04/10/19) while traveling to perform work for PG&E.	\$ 300.00
Matthew Bowser	04/11/19	Lodging for out-of-town work at PG&E for 1 night (4/10/19 - 4/11/19).	\$ 213.94
Matt Broida	04/11/19	Lodging for 1 night (04/10/19 - 04/11/19) while traveling to perform work for PG&E.	\$ 287.34
Lucy Cai	04/11/19	Lodging for 1 night (04/10/19 - 04/11/19) while traveling to perform work for PG&E.	\$ 300.00
Nicole Redini	04/11/19	Lodging while traveling for 1 night (04/10/19 - 04/11/19).	\$ 300.00
Dennis Cha	04/11/19	Lodging for 2 nights (04/09/19 - 04/11/19) while traveling to perform work for PG&E.	\$ 600.00
Matthew Bowser	04/12/19	Lodging for out-of-town work at PG&E for 1 night (4/11/19 - 4/12/19).	\$ 229.87
Kyle McNamara	04/15/19	Lodging for 1 night (04/14/19 - 04/15/19) while traveling to perform work for PG&E.	\$ 300.00
Kirk-Patrick Caron	04/15/19	Lodging for out-of-town work at PG&E for 1 night (4/14/19 - 4/15/19).	\$ 300.00

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Name	Date	Description	Amount
Nicole Redini	04/16/19	Lodging while traveling for 1 night (04/15/19 - 04/16/19).	\$ 261.16
Scott Stoddard	04/16/19	Lodging while traveling for PG&E Task 2 Engagement for 1 night (4/15/19 - 04/16/19).	\$ 266.34
Kyle McNamara	04/16/19	Lodging for 1 night (04/15/19 - 04/16/19) while traveling to perform work for PG&E.	\$ 300.00
Kirk-Patrick Caron	04/16/19	Lodging for out-of-town work at PG&E for 1 night (4/15/19 - 4/16/19).	\$ 300.00
Mark Ehrhardt	04/16/19	Lodging while traveling in San Francisco, CA for 1 night (04/15/19 - 04/16/19).	\$ 300.00
Daniel Elmlad	04/16/19	Lodging for out-of-town work at PG&E for 1 night (4/15/19 - 4/16/19).	\$ 300.00
Matt Broida	04/16/19	Lodging for 1 night (04/15/19 - 04/16/19) while traveling to perform work for PG&E.	\$ 300.00
Kyle McNamara	04/17/19	Lodging for 1 night (04/16/19 - 04/17/19) while traveling to perform work for PG&E.	\$ 300.00
Kirk-Patrick Caron	04/17/19	Lodging for out-of-town work at PG&E for 1 night (4/16/19 - 4/17/19).	\$ 300.00
Nicole Redini	04/17/19	Lodging while traveling for 1 night (04/16/19 - 04/17/19).	\$ 300.00
Lucy Cai	04/17/19	Lodging for 1 night (04/16/19 - 04/17/19) while traveling to perform work for PG&E.	\$ 300.00
Matt Broida	04/17/19	Lodging for 1 night (04/16/19 - 04/17/19) while traveling to perform work for PG&E.	\$ 300.00
Matthew Bowser	04/18/19	Lodging for out-of-town work at PG&E for 1 night (4/17/19 - 4/18/19).	\$ 213.94
Kirk-Patrick Caron	04/18/19	Lodging for out-of-town work at PG&E for 1 night (4/17/19 - 4/18/19).	\$ 300.00
Nicole Redini	04/18/19	Lodging while traveling for 1 night (04/17/19 - 04/18/19).	\$ 300.00
Lucy Cai	04/18/19	Lodging for 1 night (04/17/19 - 04/18/19) while traveling to perform work for PG&E.	\$ 300.00
Matt Broida	04/18/19	Lodging for 1 night (04/17/19 - 04/18/19) while traveling to perform work for PG&E.	\$ 300.00
Dennis Cha	04/18/19	Lodging for 3 nights (04/15/19 - 04/18/19) while traveling to perform work for PG&E.	\$ 900.00
Matthew Bowser	04/19/19	Lodging for out-of-town work at PG&E for 1 night (4/18/19 - 4/19/19).	\$ 213.94
Kirk-Patrick Caron	04/22/19	Lodging for out-of-town work at PG&E for 1 night (4/21/19 - 4/22/19).	\$ 218.56
Kirk-Patrick Caron	04/23/19	Lodging for out-of-town work at PG&E for 1 night (4/22/19 - 4/23/19).	\$ 219.18
Daniel Elmlad	04/23/19	Lodging for out-of-town work at PG&E for 1 night (4/22/19 - 4/23/19).	\$ 222.28
Nicole Redini	04/23/19	Lodging while traveling for 1 night (04/22/19 - 04/23/19).	\$ 222.28
Nicole Redini	04/24/19	Lodging while traveling for 1 night (04/23/19 - 04/24/19).	\$ 222.28
Kyle McNamara	04/24/19	Lodging for 1 night (04/23/19 - 04/24/19) while traveling to perform work for PG&E.	\$ 300.00

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April 1, 2019 through April 30, 2019

(includes expenses not previously billed)

Name	Date	Description	Amount
Nicole Redini	04/25/19	Lodging while traveling for 1 night (04/24/19 - 04/25/19).	\$ 222.28
Kyle McNamara	04/25/19	Lodging for 1 night (04/24/19 - 04/25/19) while traveling to perform work for PG&E.	\$ 300.00
Kirk-Patrick Caron	04/25/19	Lodging for out-of-town work at PG&E for 1 night (4/24/19 - 4/25/19).	\$ 300.00
Scott Stoddard	04/25/19	Lodging while traveling for PG&E Task 2 Engagement for 1 night (4/24/19 - 04/25/19).	\$ 312.07
David Ross	04/25/19	Lodging while traveling for 3 nights (04-22-19 to 04-25-19).	\$ 900.00
Dennis Cha	04/26/19	Lodging for 4 nights (04/22/19 - 04/26/19) while traveling to perform work for PG&E.	\$ 855.76
Lucy Cai	04/30/19	Lodging for 1 night (04/29/19 - 04/30/19) while traveling to perform work for PG&E.	\$ 223.70
David Ross	04/30/19	Lodging while traveling for 1 night (04-29-19 to 04-30-19).	\$ 266.34
Joel Sotikon	04/30/19	Lodging for out-of-town work at PG&E for 1 night (4/29/19 - 4/30/19).	\$ 300.00
Nicole Redini	04/30/19	Lodging while traveling for 1 night (04/29/19 - 04/30/19).	\$ 300.00
Lodging Subtotal			\$ 20,977.52
Jonathan White	03/29/19	Out of town dinner for L. Cai (KPMG) while traveling	\$ 40.00
Matt Broida	04/01/19	Out of town Dinner while traveling in San Francisco, CA for PG&E.	\$ 9.56
Nicole Redini	04/01/19	Out of town Breakfast for PG&E client travel related expenses.	\$ 9.77
Matthew Bowser	04/01/19	Out of town Breakfast meal expense incurred while conducting work at PG&E.	\$ 16.40
Matthew Bowser	04/01/19	Out of town Dinner meal expense incurred while conducting work at PG&E.	\$ 20.00
Nicole Redini	04/02/19	Out of town Breakfast for PG&E client travel related expenses.	\$ 6.70
Matthew Bowser	04/02/19	Out of town Breakfast meal expense incurred while conducting work at PG&E.	\$ 10.25
Nicole Redini	04/02/19	Out of town Dinner for PG&E client travel related expenses.	\$ 12.97
Lucy Cai	04/02/19	Out of town breakfast on 4/2/19 while traveling at client site.	\$ 15.00
Lucy Cai	04/02/19	Out of town dinner on 4/2/19 while traveling at client site.	\$ 24.35
Arun Mani	04/02/19	Out of town Dinner for PG&E client travel related expenses.	\$ 25.00
Daniel Elmlad	04/03/19	Out of town Breakfast while working for PG&E on 4/3/19.	\$ 6.38
Lucy Cai	04/03/19	Out of town breakfast at client site on 4/3/19 while traveling at client site.	\$ 10.00
Daniel Elmlad	04/03/19	Out of town Dinner while working at PG&E on 4/3/19.	\$ 12.91
Lucy Cai	04/03/19	Out of town Dinner on 4/3/19 at client site while working at client site.	\$ 27.74
Matthew Bowser	04/03/19	Out of town breakfast - self only Client travel for meeting with PG&E.	\$ 40.00
Kyle McNamara	04/03/19	Dinner in San Francisco while working on PG&E engagement.	\$ 40.00

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Name	Date	Description	Amount
Matt Broida	04/03/19	Out of town Dinner while traveling in San Francisco, CA for PG&E.	\$ 40.00
Nicole Redini	04/03/19	PG&E Dinner for N. Redini (KPMG) in San Francisco for client travel.	\$ 40.00
Nicole Redini	04/04/19	Out of town breakfast for PG&E client travel related expenses.	\$ 5.30
Matthew Bowser	04/04/19	Out of town dinner - self only Client travel for meeting with PG&E.	\$ 6.41
Lucy Cai	04/04/19	Out of town Breakfast at client site on 4/4/19 while traveling at client site.	\$ 10.00
Matt Broida	04/04/19	Out of town Dinner while traveling in San Francisco, CA.	\$ 13.05
Kyle McNamara	04/04/19	Dinner at LAX Airport while traveling home from PG&E engagement.	\$ 22.44
Matthew Bowser	04/04/19	Out of town breakfast - self only Client travel for meeting with PG&E.	\$ 28.22
Nicole Redini	04/05/19	Out of town Breakfast for PG&E client travel related expenses.	\$ 8.59
Nicole Redini	04/05/19	Out of town dinner travel expenses for PG&E.	\$ 21.97
Nicole Redini	04/08/19	Out of town Breakfast for PG&E client travel related expenses.	\$ 2.65
Lucy Cai	04/08/19	Out of town Breakfast on 4/8 while traveling at client site.	\$ 10.20
Scott Stoddard	04/08/19	Out of town breakfast in Oakland, CA while traveling for work on PG&E.	\$ 12.20
Matt Broida	04/08/19	Out of town Dinner while traveling.	\$ 14.44
Matthew Bowser	04/08/19	Out of town breakfast - self only Client travel for meeting with PG&E.	\$ 16.40
Nicole Redini	04/08/19	Out of town Dinner for PG&E client travel related expenses.	\$ 18.81
Lucy Cai	04/08/19	Out of town Dinner on 4/8 for myself while traveling at client site.	\$ 19.25
Matthew Bowser	04/08/19	Out of town Dinner - self only Client travel for meeting with PG&E.	\$ 31.00
Dennis Cha	04/09/19	Out of town breakfast.	\$ 3.25
Lucy Cai	04/09/19	Out of town Breakfast on 4/9 while traveling at client site.	\$ 4.99
Daniel Elmlad	04/09/19	Out of town Breakfast for PG&E client travel related expenses.	\$ 6.50
Dennis Cha	04/09/19	Out of town dinner while traveling.	\$ 9.47
Nicole Redini	04/09/19	Out of town breakfast for PG&E client travel related expenses.	\$ 12.54
Matthew Bowser	04/09/19	Out of town breakfast - self only Client travel for meeting with PG&E.	\$ 16.65
Nicole Redini	04/09/19	Out of town dinner - self only Client travel expenses for PG&E.	\$ 27.73
Matthew Bowser	04/09/19	Out of town Dinner - self only Client travel for meeting with PG&E.	\$ 27.74
Scott Stoddard	04/09/19	Out of town dinner in Oakland, CA while traveling for work on PG&E.	\$ 35.68
Matt Broida	04/09/19	Out of town Dinner while traveling.	\$ 40.00
Lucy Cai	04/10/19	Out of town Breakfast on 4/10 while traveling at client site.	\$ 2.54
Nicole Redini	04/10/19	Out of town Breakfast for PG&E client travel related expenses.	\$ 5.13
Matt Broida	04/10/19	Out of town Breakfast while traveling.	\$ 8.78
Matthew Bowser	04/10/19	Out of town Breakfast - self only Client travel for meeting with PG&E.	\$ 13.95

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(includes expenses not previously billed)

Name	Date	Description	Amount
Matthew Bowser	04/10/19	Out of town Dinner - self only Client travel for meeting with PG&E.	\$ 35.00
Lucy Cai	04/10/19	Out of town Dinner on 4/10 while traveling at client site.	\$ 40.00
Lucy Cai	04/11/19	Out of town Breakfast on 4/11 while traveling at client site.	\$ 4.99
Nicole Redini	04/11/19	Out of town breakfast - self only client travel expenses.	\$ 8.03
Scott Stoddard	04/11/19	Out of town breakfast - self only PG&E Task 2 Travel	\$ 8.95
Matt Broida	04/11/19	Out of town Dinner at San Francisco, CA (SFO) airport.	\$ 15.30
Matthew Bowser	04/11/19	Out of town Breakfast - self only Client travel for meeting with PG&E.	\$ 16.10
Dennis Cha	04/11/19	Out of town Dinner.	\$ 39.00
Matthew Bowser	04/12/19	Out of town breakfast - self only Client travel for meeting with PG&E.	\$ 15.44
Matthew Bowser	04/12/19	Out of town Dinner - self only Client travel for meeting with PG&E.	\$ 34.56
Kyle McNamara	04/15/19	Breakfast in San Francisco while working on PG&E engagement.	\$ 5.70
Daniel Elmlad	04/15/19	Breakfast while conducting work PG&E.	\$ 6.50
Kirk-Patrick Caron	04/15/19	Out of town breakfast - self only On-site client work	\$ 7.41
Scott Stoddard	04/15/19	Out of town breakfast - self only Travel for PG&E Task 2 Engagement	\$ 9.45
Mark Ehrhardt	04/15/19	Out of town Breakfast for PG&E client travel related expenses.	\$ 11.50
Daniel Elmlad	04/15/19	Dinner while working at PG&E location.	\$ 14.72
Nicole Redini	04/15/19	Out of town Meals - self only client travel expenses - breakfast	\$ 22.58
Arun Mani	04/15/19	Out of town Dinner while traveling.	\$ 25.00
Nicole Redini	04/15/19	Out of town dinner - self only Client travel expenses for PG&E.	\$ 27.42
Kyle McNamara	04/15/19	Dinner in San Francisco while working on PG&E engagement.	\$ 36.51
Scott Stoddard	04/15/19	Out of town dinner - self only PG&E Task 2 Travel	\$ 37.40
Mark Ehrhardt	04/15/19	Out of town Dinner for PG&E client travel related expenses.	\$ 38.50
Matt Broida	04/15/19	Out of town dinner - self only PG&E Stay	\$ 40.00
Matt Broida	04/16/19	Out of town Breakfast.	\$ 5.00
Nicole Redini	04/16/19	Out of town breakfast.	\$ 6.13
Kirk-Patrick Caron	04/16/19	Out of town breakfast - self only On-site client work.	\$ 6.70
Dennis Cha	04/16/19	Out of town breakfast while traveling.	\$ 10.00
Mark Ehrhardt	04/16/19	Out of town Breakfast for PG&E client travel related expenses.	\$ 12.54
Daniel Elmlad	04/16/19	Breakfast while working at PG&E location.	\$ 12.70
Lucy Cai	04/16/19	Out of town breakfast on 4/16 while traveling to client site.	\$ 16.44
Scott Stoddard	04/16/19	Out of town breakfast - self only Travel for PG&E Task 2 Engagement	\$ 22.06
Matt Broida	04/16/19	Out of town Dinner.	\$ 37.36
Kyle McNamara	04/16/19	Breakfast in San Francisco, CA while working on PG&E engagement.	\$ 40.00
Kyle McNamara	04/16/19	Out of town dinner while working on PG&E engagement. Attendees: K. McNamara, L. Cai, N. Redini, D. Cha, J. White, K. Caron	\$ 117.43
Nicole Redini	04/17/19	Out of town breakfast.	\$ 3.70
Dennis Cha	04/17/19	Out of town breakfast while traveling.	\$ 6.27

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(includes expenses not previously billed)

Name	Date	Description	Amount
Kirk-Patrick Caron	04/17/19	Out of town Breakfast - self only On-site client work.	\$ 6.70
Lucy Cai	04/17/19	Out of town breakfast at client site on 4/17 while traveling.	\$ 8.24
Matthew Bowser	04/17/19	Out of town Breakfast - self only Client travel for meeting with PG&E.	\$ 18.08
Nicole Redini	04/17/19	Out of town dinner - self only Client travel expenses for PG&E.	\$ 26.42
Kyle McNamara	04/17/19	Breakfast in San Francisco, CA while working on PG&E engagement.	\$ 30.38
Lucy Cai	04/17/19	Out of town dinner at client site on 4/17 while traveling.	\$ 40.00
Matt Broida	04/17/19	Out of town dinner while traveling.	\$ 40.00
Nicole Redini	04/18/19	Out of town breakfast- self only client travel expenses	\$ 5.78
Kirk-Patrick Caron	04/18/19	Out of town Breakfast - self only On-site client work.	\$ 6.70
Lucy Cai	04/18/19	Out of town breakfast at client site on 4/18 while traveling.	\$ 9.24
Matthew Bowser	04/18/19	Out of town Breakfast - self only Client travel for meeting with PG&E.	\$ 10.20
Matt Broida	04/18/19	Out of town breakfast.	\$ 11.60
Dennis Cha	04/18/19	Out of town breakfast while traveling.	\$ 13.00
Nicole Redini	04/18/19	Out of town Meals - self only client travel expenses- dinner	\$ 23.27
Matthew Bowser	04/18/19	Out of town Dinner - self only Client travel for meeting with PG&E.	\$ 28.00
Kirk-Patrick Caron	04/18/19	Out of town Dinner - self only On-site client work	\$ 40.00
Matthew Bowser	04/19/19	Out of town Breakfast - self only Client travel for meeting with PG&E.	\$ 8.14
Kirk-Patrick Caron	04/21/19	Out of town dinner - self only On-site client work.	\$ 40.00
Kirk-Patrick Caron	04/22/19	Out of town breakfast - self only On-site client work.	\$ 3.25
Nicole Redini	04/22/19	Out of town breakfast - self only client travel expenses	\$ 4.88
Daniel Elmlad	04/22/19	Out of town Breakfast while traveling to conduct work PG&E.	\$ 6.50
David Ross	04/22/19	Out of town dinner on 4/22/19.	\$ 15.33
Daniel Elmlad	04/22/19	Out of town dinner while conducting work at PG&E location.	\$ 32.15
Kirk-Patrick Caron	04/22/19	Out of town dinner - self only On-site client work.	\$ 38.80
Matthew Bowser	04/22/19	Out of town Breakfast - self only Client travel for meeting with PG&E.	\$ 40.00
Nicole Redini	04/23/19	Out of town breakfast - self only client travel expenses.	\$ 5.14
Kirk-Patrick Caron	04/23/19	Out of town breakfast - self only On-site client work	\$ 6.70
Dennis Cha	04/23/19	Out of town breakfast while traveling.	\$ 11.00
David Ross	04/23/19	Out of town breakfast on 4/23/19 while traveling,	\$ 19.41
Matthew Bowser	04/23/19	Out of town Breakfast - self only Client travel for meeting with PG&E.	\$ 20.30
Kyle McNamara	04/23/19	Dinner in San Francisco while working on PG&E engagement.	\$ 26.43
Matthew Bowser	04/23/19	Out of town Dinner - self only Client travel for meeting with PG&E.	\$ 29.70
David Ross	04/23/19	Out of town dinner on 4/23/19 while traveling.	\$ 30.31
Dennis Cha	04/23/19	Out of town dinner while traveling.	\$ 39.00
Nicole Redini	04/24/19	Out of town breakfast - self only client travel expenses.	\$ 7.10
Kyle McNamara	04/24/19	Breakfast in San Francisco while working on PG&E engagement.	\$ 9.43
Scott Stoddard	04/24/19	Out of town breakfast - self only PG&E task 2	\$ 9.45

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Name	Date	Description	Amount
Dennis Cha	04/24/19	Out of town breakfast while traveling.	\$ 14.26
David Ross	04/24/19	Out of town breakfast on 4/24/19 while traveling.	\$ 16.45
Matthew Bowser	04/24/19	Out of town Breakfast - self only Client travel for meeting with PG&E.	\$ 23.47
Matthew Bowser	04/24/19	Out of town Dinner - self only Client travel for meeting with PG&E.	\$ 26.53
Dennis Cha	04/25/19	Out of town dinner while traveling.	\$ 2.71
Nicole Redini	04/25/19	Out of town breakfast - self only PG&E travel related expenses.	\$ 6.14
Kirk-Patrick Caron	04/25/19	Out of town breakfast - self only On-site client work	\$ 7.95
Kyle McNamara	04/25/19	Dinner while traveling home after working in San Francisco on PG&E engagement.	\$ 8.24
Kyle McNamara	04/25/19	Breakfast in San Francisco while working on PG&E engagement	\$ 8.65
Scott Stoddard	04/25/19	Out of town breakfast - self only PG&E Task 2 MPA Travel	\$ 12.60
Dennis Cha	04/25/19	Out of town breakfast while traveling.	\$ 13.69
David Ross	04/25/19	Out of town breakfast on 4/25/19 while traveling.	\$ 15.16
Kirk-Patrick Caron	04/25/19	Out of town dinner - self only On-site client work.	\$ 17.84
Nicole Redini	04/25/19	Out of town dinner - self only PG&E travel related expenses.	\$ 31.73
Dennis Cha	04/26/19	Out of town breakfast while traveling.	\$ 14.88
Dennis Cha	04/26/19	Out of town dinner while traveling.	\$ 24.84
Dennis Cha	04/29/19	Out of town breakfast while traveling.	\$ 3.25
Nicole Redini	04/29/19	Out of town breakfast while traveling.	\$ 4.88
Lucy Cai	04/29/19	Out of town breakfast on 4/29 while traveling at client site.	\$ 9.42
Matt Broida	04/29/19	Out of town Breakfast while traveling.	\$ 11.89
David Ross	04/29/19	Out of town Dinner on 4/29/19.	\$ 17.00
Matt Broida	04/29/19	Dinner while traveling on 4/29 with M. Broida, N. Redini, L. Cai (all KPMG).	\$ 114.00
Lucy Cai	04/30/19	Out of town breakfast on 4/30 at client site while traveling.	\$ 4.99
Nicole Redini	04/30/19	Out of town breakfast while traveling.	\$ 5.82
Daniel Elmlad	04/30/19	Out of town breakfast while traveling to conduct work at PG&E location	\$ 7.57
Joel Sotikon	04/30/19	Out of Town dinner to perform work Pacific Gas & Energy (PG&E)	\$ 35.00
Jonathan White	04/30/19	Dinner while traveling for D. Emblad, L. Cai, M. Broida, N. Redini (all KPMG).	\$ 160.00
Meals Subtotal			\$ 2,998.89

Matthew Bowser	04/01/19	Mileage reimbursement for travel from home on Seashore Drive, CA to Santa Ana Airport (15 miles @ .58 = \$8.12).	\$ 8.12
Nicole Redini	04/01/19	Ground transportation via UBER for travel to airport from home.	\$ 28.49
Matt Broida	04/01/19	Ground transportation via LYFT for travel from San Francisco, CA airport to hotel.	\$ 33.20
Matt Broida	04/01/19	Ground transportation via LYFT for travel to from home to Houston airport (IAH).	\$ 33.32

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Name	Date	Description	Amount
Lucy Cai	04/01/19	Ground transportation via Lyft from home to airport on 4/1/19 to travel to client site.	\$ 41.76
Lucy Cai	04/01/19	Ground transportation via Lyft from airport to client site from San Francisco Airport (SFO) to client site in San Ramon, CA (L. Cai and N. Redini - both KPMG).	\$ 59.80
Matthew Bowser	04/02/19	Parking at Hotel for out-of-town work at PG&E for 1 night (4/1/19 - 4/2/19).	\$ 30.00
Arun Mani	04/02/19	Ground transportation via Uber for travel from San Francisco, CA (SFO) Airport to PG&E site.	\$ 34.17
Daniel Elmlad	04/03/19	Ground transportation for travel via Uber from work location for PG&E to hotel 4/3/19.	\$ 10.34
Daniel Elmlad	04/03/19	Mileage reimbursement for travel from home in League City, TX to Hobby Airport in Houston, TX. (19 miles @ .58 = \$11.02)	\$ 11.02
Kyle McNamara	04/03/19	Mileage reimbursement for travel to Phoenix , AZ airport from home. (31 miles @ .58 = \$17.98)	\$ 17.98
Matthew Bowser	04/03/19	Parking at Hotel for out-of-town work at PG&E for 1 night (4/2/19 - 4/3/19).	\$ 30.00
Daniel Elmlad	04/03/19	Ground transportation for travel via Uber from Oakland, CA (OAK) airport to PG&E work location at San Ramon on 4/3/19.	\$ 33.69
Kyle McNamara	04/03/19	Ground transportation from SFO Airport to San Francisco, CA to work on PG&E engagement.	\$ 35.82
Matthew Bowser	04/03/19	Parking for meeting with PG&E.	\$ 38.00
Arun Mani	04/03/19	Ground transportation via Uber for travel from PG&E to San Francisco, CA (SFO) Airport.	\$ 42.03
Matthew Bowser	04/04/19	Mileage reimbursement for travel from Santa Ana Airport to home on Seashore Dr, CA (15 miles @ .58 = \$8.12).	\$ 8.12
Daniel Elmlad	04/04/19	Mileage reimbursement for travel from Hobby airport in Houston, TX to home in League City, TX. (18 miles @ .58 = \$10.44)	\$ 10.44
Kyle McNamara	04/04/19	Mileage reimbursement for travel to home from Phoenix , AZ airport. (32 miles @ .58 = \$18.56)	\$ 18.56
Daniel Elmlad	04/04/19	Ground transportation via Uber for travel from hotel to PG&E work location 4/4/19.	\$ 20.49
Daniel Elmlad	04/04/19	Parking for personal vehicle at airport while working at PG&E for 2 days (4/3/19 - 04/4/19).	\$ 25.60
Matthew Bowser	04/04/19	Parking at Hotel for out-of-town work at PG&E for 1 night (4/3/19 - 4/4/19).	\$ 30.00
Daniel Elmlad	04/04/19	Ground transportation for travel from PG&E work location to Oakland, CA (OAK) airport 4/4/19.	\$ 40.53
Lucy Cai	04/04/19	Ground transportation via Taxi while traveling from airport to home when returning from client site on 4/4/19.	\$ 53.70
Kyle McNamara	04/04/19	Parking at Phoenix Airport for 2 days for PG&E engagement (April 3-4).	\$ 54.00
Kyle McNamara	04/04/19	Ground transportation from San Francisco to San Ramon Valley Conference Center for PG&E Engagement.	\$ 59.05

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Name	Date	Description	Amount
Kyle McNamara	04/04/19	Ground transportation from San Ramon Valley Conference Center to San Francisco, CA (SFO) Airport for PG&E engagement.	\$ 66.52
Lucy Cai	04/04/19	Parking at hotel for 3 nights (4/1/19 - 4/4/19)	\$ 72.00
Matthew Bowser	04/04/19	Airport parking while traveling for 4 days (04/01/19 - 04/04/19).	\$ 80.00
Matthew Bowser	04/04/19	Car Rental for 4 days (04/01/19 - 04/04/19) - Client Travel for Meeting at PG&E.	\$ 187.89
Lucy Cai	04/04/19	Car Rental for 4 days (4/1 to 4/4) traveling to and from client site. T. Littman (KPMG) booked the car, and I returned the car.	\$ 230.42
Matt Broida	04/05/19	Ground transportation via LYFT for travel from Houston, Texas IAH airport to home - Friday 12:AM	\$ 49.34
Scott Stoddard	04/08/19	Parking while traveling in San Francisco, CA.	\$ 6.00
Lucy Cai	04/08/19	Ground transportation via Uber for travel on 4/8 from home to airport.	\$ 31.01
Nicole Redini	04/08/19	Ground transportation via UBER for travel from San Francisco to San Ramon client site.	\$ 40.42
Scott Stoddard	04/08/19	Car Rental for 1 day (04/08/19) while traveling.	\$ 60.78
Matt Broida	04/08/19	Ground transportation via LYFT from San Francisco, CA (SFO) airport to hotel.	\$ 71.86
Daniel Elmlblad	04/09/19	Parking fee at Houston, TX (HOU) airport for 1 day on (04-09-19) while working at client location	\$ 7.68
Daniel Elmlblad	04/09/19	Mileage reimbursement for travel from home in League City, TX to Hobby Airport in Houston, TX. (19 miles @ .58 = \$11.02)	\$ 11.02
Matthew Bowser	04/09/19	Parking in Walnut Creek at BART station in Walnut Creek for meeting with PG&E. BART quicker and avoided parking charge in City for rental car.	\$ 15.00
Dennis Cha	04/09/19	Ground transportation for travel from downtown to hotel in San Ramon via BART	\$ 20.00
Matthew Bowser	04/09/19	Ground transportation via Bart for Meeting with PG&E from Walnut Creek into San Francisco.	\$ 20.00
Dennis Cha	04/09/19	Ground transportation for travel from home to Los Angeles airport via LYFT.	\$ 24.30
Daniel Elmlblad	04/09/19	Ground transportation via Uber for travel from Oakland, CA (OAK) airport to PG&E work location.	\$ 26.04
Daniel Elmlblad	04/09/19	Ground transportation via Uber for travel from PG&E work location to Oakland, CA (OAK) airport.	\$ 29.31
Dennis Cha	04/09/19	Ground transportation for travel via LYFT to KPMG office from San Francisco, CA airport.	\$ 29.65
Matthew Bowser	04/09/19	Parking at Hotel for out-of-town work at PG&E for 1 night (4/8/19 - 4/9/19).	\$ 30.00
Lucy Cai	04/09/19	Parking at hotel at client site for 1 night (04/08/19 - 04/09/19).	\$ 30.00
Scott Stoddard	04/09/19	Los Angeles Airport parking fee for 2 days (04/08/19 - 04/09/19) while traveling.	\$ 40.00
Matt Broida	04/10/19	Ground transportation via LYFT for travel to BART station 4/10/19.	\$ 8.13
Matt Broida	04/10/19	Ground transportation via LYFT for travel from car pool to hotel.	\$ 8.16

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Name	Date	Description	Amount
Matt Broida	04/10/19	Ground transportation via LYFT for travel to coworkers hotel to share car to San Ramon PG&E office.	\$ 9.24
Matt Broida	04/10/19	Ground transportation via BART for travel to San Francisco from Walnut Creek.	\$ 20.00
Matthew Bowser	04/10/19	Parking at Hotel for out-of-town work at PG&E for 1 night (4/9/19 - 4/10/19).	\$ 30.00
Lucy Cai	04/10/19	Parking at hotel at client site for 1 night (04/09/19 - 04/10/19).	\$ 30.00
Matt Broida	04/11/19	Ground transportation via LYFT for travel to meet PG&E San Ramon car pool 4/11/19.	\$ 8.14
Matt Broida	04/11/19	Ground transportation via LYFT for travel to PG&E San Ramon Office 4/11/19.	\$ 8.60
Matt Broida	04/11/19	Reimbursable mileage for travel to home from Houston, Texas (IAH) Airport. (22 miles @ .58 = \$12.76)	\$ 12.76
Lucy Cai	04/11/19	Parking at Hotel for 1 night (04/10/19 - 04/11/19) while traveling to perform work for PG&E.	\$ 30.00
Scott Stoddard	04/11/19	Los Angeles Airport parking fee for 1 day (04/11/19) while traveling.	\$ 40.00
Nicole Redini	04/11/19	Ground transportation via Taxi for travel from airport to home.	\$ 49.05
Lucy Cai	04/11/19	Ground transportation via Taxi on 4/11 to return from airport to home while returning from client site.	\$ 49.25
Lucy Cai	04/11/19	Tolls for rental car for 4 day (4/8 to 4/11) while traveling to and from client site and hotel.	\$ 51.06
Scott Stoddard	04/11/19	Car Rental for 1 day on 04/11/19 - PG&E Task 2 Travel	\$ 57.84
Matt Broida	04/11/19	Parking at Houston, TX (IAH) Airport while traveling for 4 days (04/08/19 - 04/11/19).	\$ 96.00
Lucy Cai	04/11/19	Car rental for 4 days (4/8 to 4/11) in San Francisco to travel to client site with coworkers.	\$ 212.75
Matthew Bowser	04/12/19	Mileage reimbursement for travel from Santa Ana Airport to home in Newport Beach, CA to (15 miles @ .58 = \$8.12).	\$ 8.12
Matthew Bowser	04/12/19	Parking at Hotel for out-of-town work at PG&E for 1 night (4/11/19 - 4/12/19).	\$ 12.00
Dennis Cha	04/12/19	Ground transportation for travel from lodging in Santa Clara to San Jose Airport (SJC) via LYFT.	\$ 21.83
Matthew Bowser	04/12/19	Ground transportation for travel to meeting with PG&E.	\$ 22.80
Dennis Cha	04/12/19	Ground transportation for travel from Los Angeles Airport to home via LYFT.	\$ 24.82
Dennis Cha	04/12/19	Ground transportation for travel via LYFT for travel from PG&E in San Ramon, CA to Santa Clara, CA	\$ 40.62
Matthew Bowser	04/12/19	Airport parking while traveling for 4 days (04/08/19 - 04/12/19).	\$ 100.00
Matthew Bowser	04/12/19	Car Rental for Travel for PG&E for 4 days (04/08/19 - 04/12/19)	\$ 260.40
Kyle McNamara	04/14/19	Mileage reimbursement for travel to Phoenix , AZ airport from home. (31 miles @ .58 = \$17.98)	\$ 17.98
Kirk-Patrick Caron	04/14/19	Bus fare from my home to the Boston airport.	\$ 30.00
Daniel Elmlad	04/15/19	Ground transportation via Uber for travel from original hotel location to new hotel as original was remodeling.	\$ 7.42

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Name	Date	Description	Amount
Dennis Cha	04/15/19	Ground transportation for travel from lodging to KPMG office via LYFT.	\$ 8.30
Daniel Elmlad	04/15/19	Mileage reimbursement for travel from home in League City, TX to Hobby Airport in Houston, TX. (19 miles @ .58 = \$11.02)	\$ 11.02
Daniel Elmlad	04/15/19	Ground transportation via Uber for travel from PG&E work location to original hotel location	\$ 13.96
Kyle McNamara	04/15/19	Ground transportation for travel from SFO airport to San Francisco for PG&E engagement.	\$ 30.50
Daniel Elmlad	04/15/19	Ground transportation via Uber for travel from Oakland, CA (OAK) airport to PG&E work location.	\$ 30.78
Nicole Redini	04/15/19	Ground transportation via UBER for travel from home too airport.	\$ 31.05
Matt Broida	04/15/19	Ground transportation via LYFT for Ride from home to Houston, TX (IAH) airport for PG&E	\$ 35.40
Matt Broida	04/15/19	Ground transportation via LYFT for travel from San Francisco, CA (SFO) airport to client site.	\$ 35.84
Dennis Cha	04/15/19	Ground transportation for travel from KPMG office to Los Angeles Airport via LYFT.	\$ 41.17
Kirk-Patrick Caron	04/15/19	Ground transportation via Squ SQ Taxi for travel from San Francisco Airport (SFO) to hotel in San Francisco.	\$ 55.00
Mark Ehrhardt	04/15/19	Ground transportation for travel via Uber for travel from home to Portland, OR (PDX) airport.	\$ 58.49
Mark Ehrhardt	04/15/19	Ground transportation for travel via Uber for travel from San Francisco, CA (SFO) airport to Hotel.	\$ 75.29
Daniel Elmlad	04/16/19	Ground transportation via Uber for travel from one PG&E work location to another location.	\$ 7.20
Scott Stoddard	04/16/19	Tolls for Car Rental for 2 days (04/15/19 - 04/16/19) for PG&E Task 2 Engagement.	\$ 10.95
Daniel Elmlad	04/16/19	Parking at airport while working at PG&E for 2 days (04/15/19 - 04/16/19).	\$ 20.48
Daniel Elmlad	04/16/19	Ground transportation via Uber for travel to PG&E from hotel to work location in the morning.	\$ 21.93
Matt Broida	04/16/19	Ground transportation via BART from parking to Walnut Creek so as not to incur additional parking expenses.	\$ 23.00
Nicole Redini	04/16/19	Parking at Hotel while traveling for 1 night (04/15/19 - 04/16/19).	\$ 30.00
Lucy Cai	04/16/19	Ground transportation via Lyft for travel from home to airport on 4/16 while traveling to client site.	\$ 34.74
Daniel Elmlad	04/16/19	Ground transportation via Uber for travel from PG&E work location to Oakland, CA (OAK) airport.	\$ 35.92
Matt Broida	04/16/19	Ground transportation via LYFT for Ride from hotel to San Ramon office.	\$ 48.22
Kirk-Patrick Caron	04/16/19	Ground transportation via Lyft for travel back from San Ramon Valley Conference Center to Hotel in San Francisco.	\$ 50.37
Kyle McNamara	04/16/19	Ground transportation from San Francisco, CA to San Ramon Valley Conference Center for PG&E engagement.	\$ 57.78

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Name	Date	Description	Amount
Matt Broida	04/16/19	Ground transportation via LYFT for travel from San Ramon to San Francisco hotel.	\$ 59.19
Lucy Cai	04/16/19	Ground transportation via LYFT for travel from airport to client site on 4/17.	\$ 60.44
Mark Ehrhardt	04/16/19	Ground transportation for travel via Uber for travel from Portland airport to home.	\$ 64.27
Arun Mani	04/16/19	Ground transportation via Uber for travel from San Jose, CA to Market Street (PG&E) in San Francisco, CA.	\$ 65.45
Arun Mani	04/16/19	Ground transportation via Uber from PG&E Offices in San Francisco, CA to San Francisco, CA (SFO) Airport.	\$ 65.75
Mark Ehrhardt	04/16/19	Ground transportation for travel via Uber for travel from client site to San Francisco Airport.	\$ 69.05
Scott Stoddard	04/16/19	Los Angeles Airport parking fee for 2 days (04/15/19 - 04/16/19) while traveling - PG&E Task 2 Travel.	\$ 80.00
Scott Stoddard	04/16/19	Car Rental for 2 days (04/15/19 - 04/16/19) for PG&E Task 2 Engagement.	\$ 111.17
Matthew Bowser	04/17/19	Mileage reimbursement for travel from home in Newport Beach, CA to Santa Ana Airport (15 miles @ .58 = \$8.12).	\$ 8.12
Matthew Bowser	04/17/19	Tolls for Car Rental - Travel for PG&E for 4 days (04/08/19 - 04/12/19)	\$ 8.95
Nicole Redini	04/17/19	Parking at Hotel while traveling for 1 night (04/16/19 - 04/17/19).	\$ 30.00
Kyle McNamara	04/17/19	Ground transportation from San Francisco, CA to San Francisco, CA (SFO) airport while working on PG&E engagement.	\$ 36.76
Kirk-Patrick Caron	04/18/19	Ground transportation via Lyft for travel to hotel from dinner site.	\$ 13.24
Kirk-Patrick Caron	04/18/19	Ground transportation via Lyft for travel from hotel to dinner.	\$ 15.65
Kyle McNamara	04/18/19	Mileage reimbursement for travel to home from Phoenix , AZ airport. (32 miles @ .58 = \$18.56)	\$ 18.56
Nicole Redini	04/18/19	Ground transportation via LYFT for travel from client site to hotel as KPMG team utilized rental car to return earlier to the hotel	\$ 19.21
Dennis Cha	04/18/19	Fuel for car rental for 4 days (04/15/19 - 04/18/19) while traveling to perform work for PG&E.	\$ 23.82
Nicole Redini	04/18/19	Parking at Hotel while traveling for 1 night (04/17/19 - 04/18/19).	\$ 30.00
Matthew Bowser	04/18/19	Parking at Hotel for out-of-town work at PG&E for 1 night (4/17/19 - 4/18/19).	\$ 30.00
Matt Broida	04/18/19	Ground transportation via LYFT from PG&E site to San Francisco Airport (SFO).	\$ 33.56
Lucy Cai	04/18/19	Ground transportation via Lyft on 4/18 for travel from airport to home.	\$ 34.76
Dennis Cha	04/18/19	Parking at hotel for 3 nights (4/15/19 - 4/18/19).	\$ 36.00
Kyle McNamara	04/18/19	Parking at Phoenix airport from 4/14-4/18 (4 days) while working on PG&E engagement - 12:25 a.m.	\$ 99.00
Dennis Cha	04/18/19	Car Rental for 4 days (04/15/19 - 04/18/19) while traveling to perform work for PG&E.	\$ 135.71
Nicole Redini	04/18/19	Car Rental while traveling for 4 days (04/15/19 - 04/18/19)	\$ 351.43

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Name	Date	Description	Amount
Matthew Bowser	04/19/19	Tolls for car rental - Car Rental for 4 days (04/17/19 - 04/19/19) - Client Travel for Meeting at PG&E.	\$ 9.95
Kirk-Patrick Caron	04/19/19	Fuel for car rental for on-site client work.	\$ 16.69
Matthew Bowser	04/19/19	Parking Client travel for meeting with PG&E in San Francisco, CA.	\$ 24.00
Kirk-Patrick Caron	04/19/19	Ground transportation via Lyft from the KPMG San Francisco office to the San Francisco Airport (SFO).	\$ 28.42
Matthew Bowser	04/19/19	Parking at Hotel for out-of-town work at PG&E for 1 night (4/18/19 - 4/19/19).	\$ 30.00
Lucy Cai	04/19/19	Tolls for car rental for 4 days at client site - receipt attached	\$ 49.68
Kirk-Patrick Caron	04/19/19	Car Rental for on-site client work - return was significantly delayed so unable to catch last bus of the night - rented car to get home.	\$ 58.48
Matthew Bowser	04/19/19	Airport parking while traveling for 3 days (04/17/19 - 04/19/19).	\$ 60.00
Matthew Bowser	04/19/19	Car Rental for 4 days (04/17/19 - 04/19/19) - Client Travel for Meeting at PG&E.	\$ 233.96
Kirk-Patrick Caron	04/21/19	One way Bus fare from my home to the Boston airport.	\$ 30.00
Kirk-Patrick Caron	04/21/19	Ground transportation via Square for travel from San Francisco Airport (SFO) to hotel in San Francisco.	\$ 58.20
Matthew Bowser	04/22/19	Parking Client travel for meeting with PG&E.	\$ 3.50
Daniel Elmlad	04/22/19	Mileage reimbursement for travel from home in League City, TX to Hobby Airport in Houston, TX. (19 miles @ .58 = \$11.02)	\$ 11.02
David Ross	04/22/19	Ground transportation via Lyft for travel from home to Los Angeles Airport.	\$ 11.84
Dennis Cha	04/22/19	Ground transportation via LYFT for travel from BART station to Oakland car rental location.	\$ 11.93
Dennis Cha	04/22/19	Ground transportation via Lyft for travel from home to Los Angeles Airport.	\$ 31.11
Daniel Elmlad	04/22/19	Ground transportation via Uber for travel from Oakland, CA (OAK) airport to PG&E work location.	\$ 35.59
Kirk-Patrick Caron	04/22/19	Ground transportation via Lyft from San Ramon Valley Conference Center to hotel in San Francisco.	\$ 50.65
Kirk-Patrick Caron	04/22/19	Ground transportation via Lyft from KPMG office in San Francisco to San Ramon Valley Conference Center.	\$ 65.45
Nicole Redini	04/22/19	Ground transportation via LYFT for travel to Chicago, Il airport from home.	\$ 70.14
Daniel Elmlad	04/23/19	Ground transportation via Uber for travel from PG&E work location to hotel.	\$ 17.87
Kyle McNamara	04/23/19	Mileage reimbursement for travel to Phoenix , AZ airport from home. (31 miles @ .58 = \$17.98)	\$ 17.98
Daniel Elmlad	04/23/19	Parking at airport while conducting work at PG&E for 2 days (04/22/19 to 04/23/19)	\$ 20.48
Daniel Elmlad	04/23/19	Ground transportation via Uber for travel from hotel to PG&E work location.	\$ 21.69
Nicole Redini	04/23/19	Parking at Hotel while traveling for 1 night (04/22/19 - 04/23/19).	\$ 25.00

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April 1, 2019 through April 30, 2019

(includes expenses not previously billed)

Name	Date	Description	Amount
Daniel Elmlad	04/23/19	Ground transportation via Uber for travel from PG&E work location to Oakland, CA (OAK) airport.	\$ 35.32
Kyle McNamara	04/23/19	Ground transportation from San Jose Airport (SJC) to San Francisco, CA, for PG&E engagement	\$ 49.00
Scott Stoddard	04/24/19	Reimbursable mileage for travel to Los Angeles Airport (12 miles @.58 = \$6.96)	\$ 6.96
Nicole Redini	04/24/19	Parking at Hotel while traveling for 1 night (04/23/19 - 04/24/19).	\$ 25.00
David Ross	04/24/19	Parking in San Francisco for Quality Assurance Meeting at PG&E.	\$ 36.00
Kyle McNamara	04/24/19	Ground transportation from San Ramon, CA, to San Francisco, CA, for PG&E engagement.	\$ 44.90
David Ross	04/25/19	Toll for bridge driving into San Francisco for meetings on PG&E.	\$ 7.00
David Ross	04/25/19	Fuel for Rental Car for 4 days (4/22/19 - 4/25/19).	\$ 15.00
Kyle McNamara	04/25/19	Mileage reimbursement for travel to home from Phoenix , AZ airport. (32 miles @ .58 = \$18.56)	\$ 18.56
Nicole Redini	04/25/19	Parking at Hotel while traveling for 1 night (04/24/19 - 04/25/19).	\$ 25.00
Nicole Redini	04/25/19	Tolls for Car Rental while traveling for 4 days (04-22-19 - 04-25-19).	\$ 33.77
Scott Stoddard	04/25/19	Parking for PG&E Task 2 MPA Travel.	\$ 35.00
Kyle McNamara	04/25/19	Ground transportation via Uber from San Francisco to Oakland Airport while working on PG&E engagement.	\$ 38.15
Kirk-Patrick Caron	04/25/19	Ground transportation via Lyft from KPMG Office in San Francisco to San Francisco Airport (SFO).	\$ 47.97
Nicole Redini	04/25/19	Ground transportation via Taxi for travel from Chicago airport to home.	\$ 48.00
Scott Stoddard	04/25/19	Car Rental for 2 days (04/24 - 04/25) - PG&E Task 2 MPA.	\$ 75.71
Scott Stoddard	04/25/19	Los Angeles Airport parking fee for 2 days (04/24/19 - 04/25/19) while traveling - PG&E Task 2 Travel.	\$ 80.00
Kyle McNamara	04/25/19	Parking for 4 days (April 22-25) at Phoenix Airport while working on PG&E engagement.	\$ 108.00
David Ross	04/25/19	Rental Car for 4 days (4/22/19 - 4/25/19) for travel to / from airport and daily drive from hotel to PG&E	\$ 136.88
Nicole Redini	04/25/19	Car Rental while traveling for 4 days (04-22-19 - 04-25-19).	\$ 224.54
David Ross	04/26/19	Ground transportation via Taxi for travel from Los Angeles Airport to home.	\$ 26.00
Dennis Cha	04/26/19	Ground transportation via LYFT for travel from Los Angeles airport to home.	\$ 29.94
Dennis Cha	04/26/19	Ground transportation via LYFT for travel from downtown San Francisco, CA to hotel in San Ramon, CA.	\$ 39.76
Dennis Cha	04/26/19	Parking at Hotel for 3 nights (04/22, 4/23/4/25) while traveling to perform work for PG&E.	\$ 90.00
Dennis Cha	04/26/19	Difference after use of PREPAID VOUCHER for Car Rental for 5 days (04/22/19 - 04/26/19) while traveling to perform work for PG&E.	\$ 99.45

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

April 1, 2019 through April 30, 2019

(includes expenses not previously billed)

Name	Date	Description	Amount
Dennis Cha	04/26/19	PREPAID VOUCHER for Car Rental for 5 days (04/22/19 - 04/26/19) while traveling to perform work for PG&E.	\$ 200.82
David Ross	04/29/19	Ground transportation - Lyft from Home to Airport for D. Ross Lyft from Home to Airport for D. Ross	\$ 11.77
Joel Sotikon	04/29/19	Ground transportation via LYFT for travel San Ramon site to San Francisco.	\$ 23.80
Lucy Cai	04/29/19	Ground transportation via Uber for travel from home to airport on 4/29.	\$ 36.53
Joel Sotikon	04/29/19	Ground transportation via LYFT for travel from PGE San Ramon site to hotel.	\$ 56.35
Nicole Redini	04/29/19	Ground transportation via Uber for travel to airport from home.	\$ 60.50
Joel Sotikon	04/29/19	Ground transportation via LYFT for travel from San Francisco Airport to PG&E San Ramon site.	\$ 69.57
Matt Broida	04/29/19	Ground transportation via LYFT for travel from San Francisco Airport (SFO) to PG&E San Ramon Office.	\$ 73.64
Daniel Elmblad	04/30/19	Mileage reimbursement for travel from home in League City, TX to Hobby Airport in Houston, TX. (18 miles @ .58 = \$10.44)	\$ 10.44
Kyle McNamara	04/30/19	Mileage reimbursement for travel to Phoenix , AZ airport from home. (31 miles @ .58 = \$17.98)	\$ 17.98
Lucy Cai	04/30/19	Parking at Hotel for 1 night (04/29/19 - 04/30/19) while traveling to perform work for PG&E.	\$ 30.00
Matt Broida	04/30/19	Ground transportation via LYFT for travel to hotel 4/30 from San Ramon office.	\$ 47.43
Joel Sotikon	04/30/19	Ground transportation via LYFT for travel from hotel to PG&E San Ramon site.	\$ 58.41
Total Ground Transportation			\$ 8,588.70
Miscellaneous Subtotal			\$ -
Total Out of Pocket Expenses			\$ 48,547.95

1 UNITED STATES BANKRUPTCY COURT
2 NORTHERN DISTRICT OF CALIFORNIA
3 SAN FRANCISCO DIVISION

4 In re:

5 PG&E CORPORATION,

6 - and -

7 PACIFIC GAS AND ELECTRIC
8 COMPANY,

9 Debtors.

Bankruptcy Case

No. 19-30088 (DM)

Chapter 11

(Lead Case)

(Jointly Administered)

- 10 ☐ Affects PG&E Corporation
11 ☐ Affects Pacific Gas and Electric Company
12 ☒ Affects both Debtors

Objection Deadline: August 5, 2019 at
4:00p.m. (Pacific Time)

13 * All papers shall be filed in the Lead Case,
No. 19-30088 (DM).

[No Hearing Requested]

14 MONTHLY FEE STATEMENT OF KPMG LLP FOR COMPENSATION FOR SERVICES
15 RENDERED AND REIMBURSEMENT OF EXPENSES AS INFORMATION TECHNOLOGY, RISK,
16 AND LEGAL SUPPORT CONSULTANTS TO THE DEBTORS FOR
THE PERIOD FROM MAY 1, 2019 THROUGH MAY 31, 2019

17 Name of Applicant: KPMG LLP
18 Authorized to Provide Professional Services to: The above-captioned Debtors
19 Date of Retention: June 11, 2019 *nunc pro tunc* to
20 January 29, 2019¹
21 Period for which compensation and reimbursement is sought: May 1, 2019 through May 31, 2019
22 Amount of Compensation sought as actual, reasonable, and necessary: \$ 976,379.33 (80% of \$1,220,474.16)
23 Amount of Expense Reimbursement sought as actual, reasonable, and necessary: \$ 67,969.21
24 This is a(n): X monthly interim final application
25
26

27 ¹ On June 12, 2019, the Court entered the *Order Pursuant to 11 U.S.C. § 327(a) and 328 (a) and Fed.*
28 *R. Bankr. P. 2014(a) and 2016 For Authority to Retain and Employ KPMG LLP as Information Technology, Risk and Legal Support Consultants to the Debtors Nunc Pro Tunc to the Petition Date [Dkt. No. 2503] (the "Retention Order").*

1 KPMG LLP (“KPMG” or the “Applicant”), Information Technology, Risk and Legal Support
2 Consultants for PG&E Corporation and Pacific Gas and Electric Company (the “Debtors”), hereby
3 submits its Monthly Fee Statement (the “Monthly Fee Statement”) for allowance and payment of
4 compensation for professional services rendered and reimbursement of actual and necessary expenses
5 incurred for the period commencing May 1, 2019 through May 31, 2019 (the “Fee Period”) pursuant to
6 the *Order Pursuant to 11 U.S.C §§ 331 and 105(a) and Fed. R. Bankr. P. 2016 for Authority to Establish*
7 *Procedures for Interim Compensation and Reimbursement of Expenses of Professionals*, entered on
8 February 27, 2019 [Docket no. 701] (the “Interim Compensation Procedures Order”).

9
10 By this Monthly Fee Statement, the Applicant requests allowance and payment of \$976,379.33
11 (80% of \$1,220,474.16) as compensation for professional services rendered to the Debtors during the
12 Fee Period and allowance and payment of \$67,969.21 (representing 100% of expenses allowed) as
13 reimbursement for actual and necessary expenses incurred by the Applicant during the Fee Period.

14
15 Annexed hereto as Exhibit A is the name of each professional who performed services for the
16 Debtors in connection with these Chapter 11 Cases during the Fee Period covered by this Fee Statement
17 and the hourly rate and total fees for each professional. Attached hereto as Exhibit B is a summary of
18 hours during the Fee Period by category. Attached hereto as Exhibits C1 – C8 are the detailed time
19 entries for the Fee Period. Attached hereto as Exhibit D is a summary of expenses incurred during the
20 Fee Period. Attached hereto as Exhibit D1 are the detailed expense entries for the Fee Period.

21
22 **PLEASE TAKE FURTHER NOTICE** that, in accordance with the Interim Compensation
23 Procedures Order, responses or objections to this Monthly Fee Statement, if any, must be filed and served
24 on or before 4:00 p.m. (Pacific Time) on the 21st day (or the next business day if such day is not a
25 business day) following the date the Monthly Fee Statement is served (the “Objection Deadline”).

26 **PLEASE TAKE FURTHER NOTICE** that upon the expiration of the Objection Deadline, the
27 Applicant shall file a certificate of no objection with the Court, after which the Debtors are authorized
28 and directed to pay the Applicant an amount equal to 80% of the fees and 100% of the expenses requested

1 in this Monthly Fee Statement. If an objection is properly filed, the Applicant may (i) request the Court
2 approve the amounts subject to objection or (ii) forego payments of such amount until the next hearing
3 to consider interim or final fee applications at which time the Court will adjudicate any unresolved
4 objections.
5

6 Dated: July 15, 2019
7

8 Respectfully submitted,
9

10 
11

12 _____
13 Eugene V. Armstrong
14 Principal
15 KPMG LLP
16 55 Second Street
17 Suite 1400
18 San Francisco, CA 94105
19 415 963 7301
20
21
22
23
24
25
26
27
28

EXHIBIT A

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Summary Of Hours and Discounted Fees Incurred By Professional

May 1, 2019 through May 31, 2019

Professional Person	Position & Department	Total Billed Hours	Hourly Billing Rate	Total Compensation
Adrian Irwin	Senior Associate - Advisory	151.8	\$ 325	\$ 49,335.00
Aldryn Estacio	Manager - Advisory	159.9	\$ 400	\$ 63,960.00
Allison Smith	Senior Associate - Advisory	3.0	\$ 325	\$ 975.00
Arun Mani	Principal- Advisory	36.1	\$ 500	\$ 18,050.00
Ben Neville	Manager - Advisory	5.0	\$ 400	\$ 2,000.00
Brian Wei	Associate - Advisory	161.0	\$ 275	\$ 44,275.00
Cam Avent	Manager - Advisory	0.7	\$ 400	\$ 280.00
Carlo Toribio	Senior Associate - Advisory	72.0	\$ 325	\$ 23,400.00
Celeste Campbell	Manager - Bankruptcy	39.6	\$ 163	\$ 6,435.00
Cole Gallagher	Senior Associate - Advisory	130.4	\$ 325	\$ 42,380.00
Cy Whitten	Senior Associate - Advisory	141.2	\$ 325	\$ 45,890.00
Daniel Elmlblad	Senior Associate - Advisory	111.4	\$ 325	\$ 36,205.00
Daniel Smith	Manager - Advisory	9.1	\$ 475	\$ 4,322.50
David Ross	Manager - Advisory	173.3	\$ 400	\$ 69,320.00
Dennis Cha	Associate - Advisory	171.9	\$ 275	\$ 47,272.50
Dennis Latto	Manager - Advisory	4.0	\$ 400	\$ 1,600.00
Eric Janes	Manager - Advisory	8.9	\$ 400	\$ 3,560.00
Gaurav Thapan-Raina	Manager - Advisory	34.0	\$ 400	\$ 13,600.00
Gustavo Garcia	Associate - Advisory	127.1	\$ 275	\$ 34,952.50
Jack Liacos	Associate - Advisory	100.7	\$ 275	\$ 27,692.50
Jason Weng	Senior Associate - Advisory	179.4	\$ 325	\$ 58,305.00
Jeff Mahoney	Specialist Director - Analytics	3.8	\$ 435	\$ 1,653.00
Jessica Nell	Senior Associate - Advisory	4.7	\$ 325	\$ 1,527.50
Joel Sotikon	Associate - Advisory	72.0	\$ 275	\$ 19,800.00
Jonathan White	Managing Director- Advisory	62.0	\$ 475	\$ 29,450.00
Juan Gonzalez III	Partner - Advisory	8.0	\$ 500	\$ 4,000.00
Juanita Garza	Associate - Bankruptcy	64.1	\$ 138	\$ 8,813.75
Juliana McMillan-Wilhoit	Senior Associate - Advisory	58.5	\$ 325	\$ 19,012.50
Karson Ota	Associate - Advisory	0.7	\$ 275	\$ 192.50
Kirk-Patrick Caron	Manager - Advisory	172.0	\$ 400	\$ 68,800.00
Kyle McNamara	Director - Advisory	119.0	\$ 435	\$ 51,765.00
Lucy Cai	Associate - Advisory	123.1	\$ 275	\$ 33,852.50
Marcus Xu	Senior Associate - Advisory	172.0	\$ 325	\$ 55,900.00
Mark Ehrhardt	Director - Advisory	68.7	\$ 435	\$ 29,884.50
Mark Martin	Manager - Advisory	34.5	\$ 400	\$ 13,800.00
Matt Broida	Director - Advisory	151.8	\$ 435	\$ 66,033.00
Matthew Bowser	Senior Associate - Advisory	182.5	\$ 325	\$ 59,312.50
Monica Plangman	Associate Director - Bankruptcy	9.8	\$ 213	\$ 2,082.50
Nicole Redini	Manager - Advisory	2.0	\$ 400	\$ 800.00
Paul McGregor	Manager - Advisory	15.0	\$ 400	\$ 6,000.00
Penny Chan	Senior Associate - Advisory	7.4	\$ 375	\$ 2,756.25
Phillip Prombo	Manager - Advisory	18.0	\$ 400	\$ 7,200.00
Preston Devaney	Associate - Advisory	60.6	\$ 275	\$ 16,665.00
Reid Tucker	Principal - Advisory	6.2	\$ 500	\$ 3,100.00
Rita Squalli Houssaini	Manager - Advisory	11.3	\$ 400	\$ 4,520.00
Scott Stoddard	Director - Advisory	26.5	\$ 435	\$ 11,527.50

EXHIBIT A

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Summary Of Hours and Discounted Fees Incurred By Professional

May 1, 2019 through May 31, 2019

Professional Person	Position & Department	Total Billed Hours	Hourly Billing Rate	Total Compensation
Shiva Reddy R	Senior Associate - KGS	6.0	\$ 220	\$ 1,320.00
Tia Mason	Senior Associate - Advisory	72.0	\$ 325	\$ 23,400.00
Tim Littman	Senior Associate - Advisory	34.0	\$ 325	\$ 11,050.00
Tom Schenk	Director - Advisory	35.8	\$ 435	\$ 15,573.00
Wendy Shaffer	Senior Associate - Bankruptcy	47.8	\$ 150	\$ 7,170.00
Yiwen Fu	Manager - Advisory	3.0	\$ 400	\$ 1,200.00
Subtotal Hours and Fees at Discounted Rates		3,473.3		\$ 1,171,971.00
Data Security Services - Exhibit C2				\$ - ⁽¹⁾
Legal Support Services - Exhibit C3 (non-hourly fees)				\$ 50,007.66 ⁽²⁾
Subtotal Fees				\$ 1,221,978.66
Less Voluntary Reduction (see Exhibit C1)				\$ (1,504.50)
Total Fees				\$ 1,220,474.16
Out of Pocket Expenses				\$ 67,969.21
Total Fees and Out of Pocket Expenses				\$ 1,288,443.37
less Holdback Adjustment (20%)				\$ (244,094.83)
Net Requested Fees & Out of Pocket Expenses				\$ 1,044,348.53
Blended Hourly Rate (excludes Fixed Fee Hours)			\$ 337.43	

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Data Security Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. As of May 31, 2019, KPMG is not requesting any of the agreed upon fixed-fee amount for these services.

⁽²⁾ These fees represent the recurring monthly charges as detailed in Appendix C of the Legal Support Services Agreement and further detailed on Exhibit C3.

EXHIBIT B**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088****Summary of Hours and Discounted Fees Incurred by Category**
May 1, 2019 through May 31, 2019

Project Category	Exhibit	Total Billed Hours	Total Fees Requested
Asset Management Services	C1	3,291.5	\$ 1,137,146.50
Data Security Services	C2		\$ - ⁽¹⁾
Legal Support Services	C3	16.5	\$ 57,086.41 ⁽²⁾
IT Software Services (Phase 1)	C4	0.0	\$ -
Enterprise Project Management Tools Implementation Services	C5	0.0	\$ -
Risk Assessment Services	C6	0.0	\$ -
Retention Services	C7	2.5	\$ 526.25
Fee Application Preparation Services	C8	162.8	\$ 25,715.00
Total		3,473.3	\$ 1,220,474.16

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Data Security Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. As of May 31, 2019, KPMG is not requesting any of the agreed upon fixed-fee amount for these services.

⁽²⁾ Fee amount composed of hourly fees and recurring hosting fees.

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

May 1, 2019 through May 31, 2019

Name	Date	Description	Hours	Rate	Amount
Aldryn Estacio	05/01/19	(0.5) Planning the use of Tableau for the RAMP 2 project, concurrently reviewing the capabilities of Tableau as well as identifying how it will meet PG&E needs with P. Prombo, M. Ehrhardt, M. Martin, T. Schenk (KPMG). (1.0) Call to review business requirements with B. Wong (PG&E), M. Ehrhardt (KPMG). (1.9) Update sketch design wireframe based on comments from the team meeting regarding focusing on the architecture / framework design.	3.4	\$ 400.00	\$ 1,360.00
Aldryn Estacio	05/01/19	(1.0) Call with M. Ehrhardt, A. Irwin (KPMG) to review and iterate on wireframes. (2.2) Continue, from earlier in the day, to update the sketch design wireframe based on comments from the team meeting focusing on the architecture / framework design.	3.2	\$ 400.00	\$ 1,280.00
Ben Neville	05/01/19	Began build out of the Tableau/Data visualization proof of concept build out, including pole / line data.	4.0	\$ 400.00	\$ 1,600.00
Cole Gallagher	05/01/19	(1.0) Follow-up with P. Devaney (KPMG) regarding the Python code used to recreate the Monte Carlo Simulation model. (0.8) update consequence / risk functions to be part of same function that is generalizable to sampling for risks / consequences. (1.0) Build poisson sampling function to sample for risks / consequences using poisson distribution to model occurrence.(1.0) Develop lognormal sampling function to model risks / consequences drawn from lognormal consequences.	3.8	\$ 325.00	\$ 1,235.00
Cole Gallagher	05/01/19	(0.5) Attend Task 3 status meeting, as of 05/01/19, with B. Wong (PG&E), K. McNamara, T. Schenk, K. Caron, M. Ehrhardt (KPMG) as requested by PG&E. (1.0) Continue to analyze the Python code used to recreate the Monte Carlo Simulation model. (0.5) Call with P. Devaney, T. Schenk, K. Caron, K. McNamara (KPMG) to discuss model code subtask progress, challenges, timeline	2.0	\$ 325.00	\$ 650.00
Daniel Elmlblad	05/01/19	(1.5) Call with D. Elmlblad and J. Gonzalez (KPMG) to refine current responses for The Utility Reform Network 010 Q#1-3 for review by PG&E. (1.0) Attend meeting with J. Gonzalez, P. McGregor, Y. Fu, K. McNamara (KPMG) to conduct initial QA partner review of Task 4 activities.	2.5	\$ 325.00	\$ 812.50
Dennis Cha	05/01/19	Prepare overall EC Optimization risk scoring model based on FMEA-FDA risk scoring methodology / Egress score / REAX score / GNT frequency to produce a model that scores an EC tag with associated GNT risk.	3.4	\$ 275.00	\$ 935.00
Dennis Cha	05/01/19	Discussion regarding Electric Compliance Tag Optimization program pole tag assessment with J.C. Mathieson, J. Birch, T. Pazdan (PG&E), M. Bowser (KPMG).	1.5	\$ 275.00	\$ 412.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Asset Management Services
 May 1, 2019 through May 31, 2019

Name	Date	Description	Hours	Rate	Amount
Dennis Cha	05/01/19	Update, as of 05/01/19, the EC Optimization program work plan slides 10 / 12 for regulatory preparation / contractor QA / QC process.	1.3	\$ 275.00	\$ 357.50
Dennis Cha	05/01/19	Update, as of 05/01/19, the PMO action item tracker.	0.9	\$ 275.00	\$ 247.50
Dennis Cha	05/01/19	Attend EC Tag optimization process map meeting with J.C. Mathieson, B. Koelling, N. Moran (PG&E), M. Bowser, J. Liacos (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/01/19	Attend Black & Veatch kickoff meeting with J.C. Mathieson, C. Araquistain (PG&E), M. Bowser (KPMG), B. Tuffley (B&V).	0.4	\$ 275.00	\$ 110.00
Jack Liacos	05/01/19	Review of previous process mapping documentation, concurrently drafting process map for Electric Compliance Tag Optimization program scope focusing on the title page (.4) / major headlines (2.0) / appendix (1.1).	3.5	\$ 275.00	\$ 962.50
Jack Liacos	05/01/19	Attend EC Tag optimization process map meeting with J.C. Mathieson, B. Koelling, N. Moran (PG&E), M. Bowser, D. Cha (KPMG). (.5) Review of previous integrated change procedure documentation, concurrently drafting procedure for Electric Compliance Tag Optimization program scope. (2.5)	3.0	\$ 275.00	\$ 825.00
Jason Weng	05/01/19	(2.2) Adjust Internal Estimating & Design Progress Tableau dashboard based on feedback gathered by S. Cullings (PG&E). (1.0) Review Internal Estimating & Design Weekly Progress report for accuracy to WWE EC dataset. (0.7) Attend AMS - Distribution LOB Support Update call led by J. Nimick (PG&E) to gain insight into the applicable reporting gaps, concurrently incorporating into list of reporting requirements. (1.6) Analyze Internal Estimating & Design Throughput Report produced by S. Burkeland (PG&E) to identify differences to online Tableau dashboard.	5.5	\$ 325.00	\$ 1,787.50
Jason Weng	05/01/19	(0.8) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) to support the use of the Tableau dashboard and any additional ad hoc reports required. (1.6) Review new CGI (Cannot Get In) filter in online Tableau dashboards added by R. Papa (PG&E), concurrently performing quality control check to verify filter operating correctly / aligning with ad hoc tracking prior to posting update. (0.4) Update Tableau reports with current WWE EC notification dataset.	2.8	\$ 325.00	\$ 910.00
Joel Sotikon	05/01/19	Updated ER & EF Tag Solution Process flow 20190502 v2	2.0	\$ 275.00	\$ 550.00
Joel Sotikon	05/01/19	Meeting with C. Whitten (KPMG) to discuss the Substation process Flow.	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/01/19	Meeting with C. Whitten, M. Bowser, K. McNamara (KPMG) on the EC Tag Optimization.	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/01/19	Meeting with M. Broida (KPMG) regarding revisions to the second process document	1.0	\$ 275.00	\$ 275.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Asset Management Services
 May 1, 2019 through May 31, 2019

Name	Date	Description	Hours	Rate	Amount
Joel Sotikon	05/01/19	Updated Distribution DE Safety Inspection Program Process flow 20190501 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/01/19	Updated ER & EF Tag Solution Process flow 20190501 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/01/19	Updated Substation DE Safety Inspection Program Process flow 20190501 v1	1.0	\$ 275.00	\$ 275.00
Juan Gonzalez III	05/01/19	(1.5) Call with D. Elmsblad (KPMG) to refine current responses for The Utility Reform Network 010 Q#1-3 for review by PG&E. (1.0) Attend meeting with P. McGregor, Y. Fu, K. McNamara (KPMG) to conduct initial QA partner review of Task 4 activities.	2.5	\$ 500.00	\$ 1,250.00
Juliana McMillan-Wilhoit	05/01/19	Developed a map of the line issue data by utilizing the ArcMap program - based on PG&E provided data on locations of issues on lines	2.0	\$ 325.00	\$ 650.00
Kirk-Patrick Caron	05/01/19	(0.5) Communication with M. Ehrhardt (KPMG) regarding UX subtask progress, challenges, timeline. (1.3) Continue, as of 05/01/19, processing data based on call documentation as well as additional detail provided by M. Sakamoto (PG&E). (2.7) Trace, concurrently agreeing GNT data to the outage notification master data, capturing relevant details as appropriate to hone in on the accuracy of the Outage Report data.	4.5	\$ 400.00	\$ 1,800.00
Kirk-Patrick Caron	05/01/19	(1.2) Perform review of provided Bird Contact data, as it relates to outages in the outage report. (1.3) Trace the identified drivers / sub-driver factors to the Outage notification to identify any missing sub-driver / drivers in the supporting data set. (1.2) Prepare reporting materials with related documentation for Friday meeting with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E).	3.7	\$ 400.00	\$ 1,480.00
Kirk-Patrick Caron	05/01/19	(0.3) Prepare for initial work status call with B. Wong (PG&E) by developing a list of talking points for status meeting. (0.5) Attend Task 3 status meeting, as of 05/01/19, with B. Wong (PG&E), K. McNamara, T. Schenk, M. Ehrhardt, C. Gallagher (KPMG) as requested by PG&E. (0.5) Call with P. Devaney, T. Schenk, C. Gallagher, K. McNamara (KPMG) to discuss model code subtask progress, challenges, timeline. (0.5) Communication with P. Devaney, C. Gallagher and T. Schenk (KPMG) regarding model code subtask progress.	1.8	\$ 400.00	\$ 720.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Asset Management Services
 May 1, 2019 through May 31, 2019

Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	05/01/19	(1.3) Document risk management procedures to provide to G. Armstrong (KPMG) lead engagement partner as of part of oversight responsibilities. (0.4) Meeting with J. White, D. Ross, M. Xu (KPMG) to prepare for Thursday's QA meeting of Task 1. (0.5) Develop program change log to include in status report. (0.8) Draft update, as of 05/01/19, work paper guidance for review by G. Armstrong, A. Mani, J. Gonzalez (KPMG). (0.5) Perform director review of financials workbook prepared by C. Whitten (KPMG). (1.0) Perform director review of Task 1 documentation	4.5	\$ 435.00	\$ 1,957.50
Kyle McNamara	05/01/19	(0.5) Attend Task 3 status meeting, as of 05/01/19, with B. Wong (PG&E), T. Schenk, K. Caron, M. Ehrhardt, C. Gallagher (KPMG) as requested by PG&E. (0.5) Call with P. Devaney, T. Schenk, C. Gallagher, K. Caron (KPMG) to discuss model code subtask progress, challenges, timeline. (1.0) Attend meeting with J. Gonzalez, P. McGregor, D. Elmsblad, Y. Fu (KPMG) to conduct initial QA partner review of Task 4 activities. (0.5) Attend call with S. Carlin, G. Armstrong, J. White, J. Gonzalez (KPMG) to discuss a change in scope that PG&E requested to Task 1. (1.0) Meeting with M. Bowser, M. Broida, C. Whitten, J. Sotikon (KPMG) to discuss Asset Management Electric Compliance Tag Optimization project status, progress, coordination between Tasks 1 and 2.	3.5	\$ 435.00	\$ 1,522.50
Mark Ehrhardt	05/01/19	(1.0) Call to review business requirements with B. Wong (PG&E), A. Irwin, A. Estacio (KPMG). (1.0) Call with A. Irwin, A. Estacio (KPMG) to review and iterate on wireframes. (1.0) Performing business requirements iterations as well as wireframe feedback. (0.5) Communication regarding Task 3 and outlining next steps with K. McNamara (KPMG).	3.5	\$ 435.00	\$ 1,522.50
Mark Ehrhardt	05/01/19	(0.5) Attend Task 3 status meeting, as of 05/01/19, with B. Wong (PG&E), K. McNamara, T. Schenk, K. Caron, C. Gallagher (KPMG) as requested by PG&E. (1.5) Meeting with M. Ehrhardt (KPMG) and B. Wong (PG&E) regarding Data Visualizations and 4 business requirements. (0.5) Planning the use of Tableau for the RAMP 2 project, concurrently reviewing the capabilities of Tableau as well as identifying how it will meet PG&E needs with P. Prombo, A. Estacio, M. Martin, A. Irwin and T. Schenk (KPMG).	2.5	\$ 435.00	\$ 1,087.50
Matt Broida	05/01/19	(2.2) Analysis of EC tag prioritization to provide input on scoring methodology and KPMG support to provide actual scoring based on PG&E methodology	2.2	\$ 435.00	\$ 957.00

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	05/01/19	(4.0) Continued EC tag prioritization to provide input on scoring methodology and KPMG support to provide actual scoring based on PG&E methodology	4.0	\$ 435.00	\$ 1,740.00
Matt Broida	05/01/19	(0.5) Participated in project team meeting to review, concurrently discuss PG&E document 2 TWIP process flow. KPMG Attendees: C. Whitten, T. Littman, J. Sotikon; (0.3) Meeting with S. Adderly (PG&E) and D. Ross (KPMG) to discuss updates and next steps related to OH distribution risk Model as of 5/1/19; (1.0) Review of substation process flow review for inspection prioritization: C Whitten, J. Sotikon (KPMG)	1.8	\$ 435.00	\$ 783.00
Matt Broida	05/01/19	(0.7) Follow-up with N. Redini (KPMG) on transition items and handover of documentation related to Task 1	0.7	\$ 435.00	\$ 304.50 ⁽¹⁾
Matthew Bowser	05/01/19	Attend EC Tag working session related to tag scoring approach with J.C. Mathieson, J. E. Thalman (PG&E), M. Bowser (KPMG).	2.3	\$ 325.00	\$ 747.50
Matthew Bowser	05/01/19	Develop EC Tag Risk Score visualization for updated methodology in preparation for tomorrow's extended workshop.	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	05/01/19	Update, as of 05/01/19, the EC Optimization program action tracker for objectives / progress / action items.	1.7	\$ 325.00	\$ 552.50
Matthew Bowser	05/01/19	Discussion regarding Electric Compliance Tag Optimization program pole tag assessment with J.C. Mathieson, J. Birch, T. Pazdan (PG&E), D. Cha (KPMG).	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	05/01/19	Attend Black & Veatch kickoff meeting with J.C. Mathieson, C. Araquistain (PG&E), M. Bowser (KPMG), B. Tuffley (B&V). (.4) Attend EC Tag optimization process map meeting with J.C. Mathieson, B. Koelling, N. Moran (PG&E), D. Cha, J. Liacos (KPMG). (.5) Sr. associate review of proposed approach to filtering of EC Tags for information / inventory items. (.5)	1.4	\$ 325.00	\$ 455.00
Matthew Bowser	05/01/19	Meeting with K. McNamara, M. Broida, C. Whitten, J. Sotikon (KPMG) to discuss Asset Management Electric Compliance Tag Optimization project status, progress, coordination between Tasks 1 and 2.	1.0	\$ 325.00	\$ 325.00
Paul McGregor	05/01/19	(1.0) Attend meeting with J. Gonzalez, D. Elmlad, Y. Fu, K. McNamara (KPMG) to conduct initial QA partner review of Task 4 (GRC Support) activities. (0.4) Review feedback from DRI team on The Utility Reform Network 010-1 / 2, concurrently updating drafts. (0.6) Review feedback from DRI team on The Utility Reform Network 010-3, concurrently updating draft as well as supporting data file	2.0	\$ 400.00	\$ 800.00

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Name	Date	Description	Hours	Rate	Amount
Preston Devaney	05/01/19	(1.3) Review the Required Model Parameters / Risk Model Template files to gain insight into the Monte Carlo Simulation generated by the Excel files. (1.0) Call with P. Devaney, C. Gallagher (KPMG) to review the Python code used to recreate the Monte Carlo Simulation model. (2.0) Update the Python code to include a lognormal sampling function used in the Monte Carlo Simulation.	4.3	\$ 275.00	\$ 1,182.50
Preston Devaney	05/01/19	(0.5) Call with T. Schenk, C. Gallagher, K. Caron, K. McNamara (KPMG) to discuss model code subtask progress, challenges, timeline. (0.2) Call with K. McNamara (KPMG) to debrief on discussions with C. Gallagher (KPMG). (2.0) Install @Risk software, concurrently noting how the software was used to generate the Monte Carlo Simulation.	2.7	\$ 275.00	\$ 742.50
Tim Littman	05/01/19	(2.2) Review TAMS program to prepare for (.8) and meet with C. Whitten (KPMG) to walk through TAMS program; (1.0) Prepare for meeting with D. Ross (KPMG) to discuss next steps related to Dx, Tx, Substation methodologies; (1.0) Discussion with D. Ross (KPMG) regarding capabilities of models developed for TAMS, DAMS, SH. VM:	5.0	\$ 325.00	\$ 1,625.00
Tim Littman	05/01/19	(3.0) Began to develop repair prioritization (FDA) tool	3.0	\$ 325.00	\$ 975.00
Tom Schenk	05/01/19	(0.5) Attend Task 3 status meeting, as of 05/01/19, with B. Wong (PG&E), K. McNamara, T. Schenk, K. Caron, M. Ehrhardt, C. Gallagher (KPMG) as requested by PG&E. (0.2) Discussion with T. Schenk and K. Caron (KPMG) regarding weekly project status. (0.5) Met with A. Mani (KPMG) regarding project status and planning for an upcoming meeting with the executive team.	1.2	\$ 435.00	\$ 522.00
Arun Mani	05/01/19	Met with T. Schenk (KPMG) regarding project status and planning for an upcoming meeting with the executive team.	0.5	\$ 500.00	\$ 250.00
Brian Wei	05/01/19	Updated GNT event frequency count with different column of causes / standardized types of responses in order to create a scale of 0 to 1 (.5). Mapped poles to HFTD zones to assist with regression modeling (0.5). Mapped REAX DE spread score to poles (1.0). For the grouped data set, explored splice data set (0.5). Mapped splice data set to poles (0.5). Added snow load to grouped data set (0.5). Added corrosion to grouped data set (0.5). Created a new one circuit sample of the grouped data to show snow load zones, corrosion, splice data (0.5).	4.5	\$ 275.00	\$ 1,237.50

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Brian Wei	05/01/19	Meeting with KPMG Analytics team (D. Latto, J. McMillan-Wilhoit) to address additional questions in regards to visualization tool with M. Broida and D. Ross (0.5). Participated in meeting (J. White, M. Broida, D. Ross, D. Elmlblad, M. Xu) KPMG to discuss regression model methodology and data requests (1.0). Updated PG&E progress tracker for Task 1 (0.5). Meeting with PG&E (S. Adderly) to provide updates on scope document on regression model (KPMG Team: D. Ross, M. Broida, M. Xu, D. Elmlblad) (0.5).	3.5	\$ 275.00	\$ 962.50
Cy Whitten	05/01/19	Meeting with J. Sotikon (KPMG) regarding substation process flow updates based on senior associate review	1.0	\$ 325.00	\$ 325.00
Cy Whitten	05/01/19	1.5 Performed senior associate review of substation documentation for procedure document 2; 0.5 updated substation process flow based on feedback from L. Cai (KPMG); 1.0 Reviewed Electric Compliance (EC) tag prioritization documentation to capture in EC tag scoring procedure; 0.5 updated EC tag prioritization process flow based on feedback from M. Bowser.	3.5	\$ 325.00	\$ 1,137.50
Cy Whitten	05/01/19	.3 Communication with J. Sotikon (KPMG) regarding EC tag prioritization process flow updates based on senior associate review. 1.0 Meeting with M. Bowser, J. Sotikon, M. Broida (KPMG) to review EC tag prioritization process flow. .3 Communication with D. Elmlblad (KPMG) for clarification on DAMS process flow. .8 Meeting with T. Littman (KPMG) to discuss TAMS process flow. .3 Follow-up with M. Broida (KPMG) regarding open items needed to validate in process flows for TAMS, DAMS; .5 Meeting with J. Sotikon (KPMG) to address any questions he had on GNT analysis workbook so that he could incorporate in procedure document 2;	3.2	\$ 325.00	\$ 1,040.00
Cy Whitten	05/01/19	1.0 Updated TAMS process flow based on feedback from T. Littman; 0.6 updated DAMS process flow based on feedback from D. Elmlblad.	1.6	\$ 325.00	\$ 520.00
Daniel Elmlblad	05/01/19	(0.5) - Meeting with S. Adderly (PG&E) and KPMG team (J. White, B. Wei, M. Xu, D. Ross) to discuss data needs for enhanced prioritization model and to gather feedback on model direction. (3.0) - Developed modeling methodology / parameters with KPMG team (J. White, M. Xu, B. Wei, D. Ross) based upon feedback from PG&E team for future state risk prioritization model to enable future development of model for PG&E.	3.5	\$ 325.00	\$ 1,137.50
Daniel Elmlblad	05/01/19	(3.0) Met with J. White, M. Xu, B. Wei, D. Ross, T. Littman(KPMG) to discuss modeling methodology / parameters based upon feedback from PG&E team for future state risk prioritization model to enable future development of model for PG&E	3.0	\$ 325.00	\$ 975.00

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Name	Date	Description	Hours	Rate	Amount
Daniel Elmlad	05/01/19	(3.0) - Developed modeling methodology / parameters with KPMG team (J. White, M. Xu, B. Wei, D. Ross) based upon feedback from PG&E team for future state risk prioritization model to enable future development of model for PG&E.	3.0	\$ 325.00	\$ 975.00
David Ross	05/01/19	.8 Perform analysis of Splice Inventory Data. 1.2 Meeting to discuss visualization model capabilities and functionalities B. Wei, J. McMillan, D. Latto, M. Broida (KPMG) .9 Performed manager review of merged data set to incorporate into visualization model. 1.1 Distribution, Transmission and Substation non-HFTD analysis managerial review with M. Broida (KPMG) .7 Met with M. Broida (KPMG) to discuss weekly status update, budget plans and client communications for modeling and visualization expectations. .5 Meeting with S. Adderly (PGE), M. Xu, M. Broida, D. Elmlad (KPMG) to discuss risk model	5.2	\$ 400.00	\$ 2,080.00
David Ross	05/01/19	(1.0) Discussion with T. Littman (KPMG) regarding capabilities of models developed for TAMS, DAMS, SH, VM;	1.0	\$ 400.00	\$ 400.00
David Ross	05/01/19	2.8 Perform analysis over scope of work for distribution regression risk model as well as formula for model 1.0 Drafting scope, schedule, methodology for distribution regression risk model	3.8	\$ 400.00	\$ 1,520.00
Dennis Latto	05/01/19	Created presentation detailing the potential options for creating of a near / short term visualization solution to be rolled out for PG&E's engineering teams as they do their onsite inspections in the upcoming weeks.	2.0	\$ 400.00	\$ 800.00
Jessica Nell	05/01/19	0.8 - Research the source file of data files used in prior regression analyses so that M. Xu (KPMG) can leverage the same data for the System Hardening Risk Model that he is building	0.8	\$ 325.00	\$ 260.00
Jonathan White	05/01/19	Director review of Risk procedure v9 draft- (1.0). Distribution risk model scope and planning as of 5/1/19 review with PG&E: J. Thalman, S. Adderly (PG&E), D. Elmlad, M. Xu, D. Ross (KPMG) - (0.5). Continue development of Distribution risk model algorithm - (2.0). Begin design of Distribution EC Tag risk scoring design - (1.5).	5.0	\$ 475.00	\$ 2,375.00
Lucy Cai	05/01/19	Updated transmission (Tx) bundling workflow to reflect addition of R tags.	3.8	\$ 275.00	\$ 1,045.00
Lucy Cai	05/01/19	Identify foreign structures that were not included in original Transmission population.	3.0	\$ 275.00	\$ 825.00
Lucy Cai	05/01/19	Consolidated all foreign structure populations to determine number of duplicates.	2.2	\$ 275.00	\$ 605.00

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Marcus Xu	05/01/19	Participated in client status meeting with S. Adderly, J. Thalman on the modeling update (0.5) Participated in meeting to discuss the Distribution Risk regression model timing / capabilities with D. Ross, J. White, D. Elmlad (KPMG) (0.5) Participated in meeting to discuss Quality Assurance Meeting with M. Broida, D. Ross, J. White (KPMG) (0.5) Prepared Quality Assurance meeting material including modeling methodology, framework, sample run model (3.5)	5.0	\$ 325.00	\$ 1,625.00
Marcus Xu	05/01/19	Documented the protection zone level regression model related material (3.0)	3.0	\$ 325.00	\$ 975.00
Aldryn Estacio	05/02/19	(2.6) Prepare whiteboard of a high-level version of the information architecture of the Line of Business user (structural design of shared information environments). (2.5) Draft information architecture (structural design of shared information environments) for Line of Business user flows in sketch.	5.1	\$ 400.00	\$ 2,040.00
Aldryn Estacio	05/02/19	Create demonstration environment in invisionapp to be able to share comments on the designs.	2.6	\$ 400.00	\$ 1,040.00
Arun Mani	05/02/19	Task 3 Status Update Presentation meeting with G. Armstrong, S. Stoddard, K. Caron, T. Schenk, M. Ehrhardt, R. Tucker, K. McNamara (KPMG) to prepare for Friday's status meeting with the PG&E executives. (0.5) Call with T. Schenk, M. Ehrhardt, K. Caron, K. McNamara (KPMG) and B. Wong (PG&E) to discuss Task 3 status, upcoming activities, to provide a status overview of task 3 as requested by PG&E. (1.0) Principal review of material for Task 3 status update meeting with PG&E Executives. (2.0) Meeting with B. Wong (PG&E), K. McNamara (KPMG) to discuss Task 3 progress as of 05/02/19. (0.5)	4.0	\$ 500.00	\$ 2,000.00
Arun Mani	05/02/19	(1.0) Meeting with K. Caron and A. Mani (KPMG) to review project status and discuss iterative completion of subtask next steps. (1.0) Attend 5/2 program status meeting with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E), G. Armstrong, K. McNamara, S. Stoddard, K. Caron, T. Schenk, M. Ehrhardt, P. McGregor (KPMG).	2.0	\$ 500.00	\$ 1,000.00
Arun Mani	05/02/19	Meeting with G. Armstrong, S. Stoddard, M. Bowser, K. Caron, T. Schenk, M. Ehrhardt, P. McGregor, R. Tucker, K. McNamara (KPMG) to prepare for Friday's status meeting with the PG&E executives. (0.5) Principal review of materials prepared for Tasks; specifically 1 / 2 / 3 / 5. (1.5)	2.0	\$ 500.00	\$ 1,000.00
Ben Neville	05/02/19	Finalized the initial Tableau/data visualization proof of concept build out, including pole / line data.	1.0	\$ 400.00	\$ 400.00
Cy Whitten	05/02/19	Update, as of 05/02/19, the AMS budget / actual tracker workbook with dynamic charting as well as additional metrics.	3.0	\$ 325.00	\$ 975.00

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Daniel Elmlad	05/02/19	(1.5) Refine current responses for The Utility Reform Network 010 Q#1-3 for review by PG&E. (1.5) Revise responses for The Utility Reform Network 010 Q#1-3 based upon feedback from PG&E.	3.0	\$ 325.00	\$ 975.00
Dennis Cha	05/02/19	Attend morning session of Electric Compliance Tag Optimization program EC Tag Scoring workshop, led by J.C. Mathieson (PG&E) with S. Stoddard, M. Bowser (KPMG). (partial attendance)	2.6	\$ 275.00	\$ 715.00
Dennis Cha	05/02/19	Attend afternoon session of EC Tag Risk Scoring workshop led by J.C. Mathieson (PG&E), M. Bowser (KPMG). (partial attendance)	2.1	\$ 275.00	\$ 577.50
Dennis Cha	05/02/19	Updating, as of 05/02/19, the draft EC Optimization program work plan focusing on slides 10 / 12 for regulatory preparation / contractor QA / QC process creating sample workflows for future QA / QC process.	1.7	\$ 275.00	\$ 467.50
Dennis Cha	05/02/19	Updating, as of 05/02/19, the PMO action item tracker	1.6	\$ 275.00	\$ 440.00
Dennis Cha	05/02/19	Attended Black & Veatch kickoff meeting	0.4	\$ 275.00	\$ 110.00
Eric Janes	05/02/19	Meeting with J. Gonzalez, Y. Fu, J. White, M. Xu, K. McNamara, J. Nell, D. Elmlad, J. Mahoney (KPMG) to discuss Task 1 Quality Assurance (QA) review of model (partial attendance)	2.0	\$ 400.00	\$ 800.00
Jack Liacos	05/02/19	Update, as of 05/02/19, the draft process map for Electric Compliance Tag Optimization program scope focusing on headlines.	3.7	\$ 275.00	\$ 1,017.50
Jack Liacos	05/02/19	Review of previous integrated change procedure documentation, concurrently drafting procedure for Electric Compliance Tag Optimization program scope.	2.8	\$ 275.00	\$ 770.00
Jason Weng	05/02/19	(2.2) Update Internal Estimating & Design Tableau Weekly Progress / Throughput Report and (0.1) forwarded to R. Moolakatt (PG&E) for review. (0.6) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support for use of Tableau dashboard and any additional ad hoc reports required. (3.4) Analysis of daily Internal Estimating & Design throughput reporting compiled by S. Burkland (PG&E).	6.3	\$ 325.00	\$ 2,047.50
Jason Weng	05/02/19	(0.4) Call with S. Li (PG&E) and J. Weng (KPMG) to discuss differences in data between manual reporting and online Tableau reports. (0.5) Attend dial in call regarding EC tag Internal Estimating and Design report out regarding high priority tags led by C. Briskey (PG&E), EC Tag PPG&E Estimating and Design team members, with J. Weng (KPMG) providing data analytic support as requested. (1.4) Investigate specific notifications' variances between manual / Tableau reporting throughput.	2.3	\$ 325.00	\$ 747.50
Joel Sotikon	05/02/19	Updated PG&E procedure document 2 20190502 v1	3.0	\$ 275.00	\$ 825.00
Joel Sotikon	05/02/19	Updated Distribution DE Safety Inspection Program Process flow 20190502 v1	1.0	\$ 275.00	\$ 275.00

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Joel Sotikon	05/02/19	Continued updating ER & EF Tag Solution Process flow 20190502 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/02/19	Updated PG&E procedure document 2 20190502 v2	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/02/19	Updated Substation DE Safety Inspection Program Process flow 20190502 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/02/19	Updated Transmission DE Safety Inspection Program Process flow 20190502 v1	1.0	\$ 275.00	\$ 275.00
Juan Gonzalez III	05/02/19	Attend Task 1 QA review of model with Y. Fu, J. White, M. Xu, E. Janes, J. Nell, D. Elmlblad, J. Mahoney (KPMG).	3.0	\$ 500.00	\$ 1,500.00
Juliana McMillan-Wilhoit	05/02/19	(1.0) Participated in call with B. Matthews, D. Guavas (KPMG) regarding visualization options using Tableau; (1.0) Extracted data from PG&E provided dataset to determine contents / what fields would be useful in developing a visualization.	2.0	\$ 325.00	\$ 650.00
Kirk-Patrick Caron	05/02/19	(2.5) Attend workshop with K. Caron (KPMG), B. Wong, D. Pant, P. Mackey (PG&E), J. Thomas and K. O'Connor (both PG&E Distribution Overhead SMEs) to discuss, map, capture Transmission Line Overhead drivers and subdrivers associated with the "Transmission Overhead Asset FR". (.7) Consolidate information / findings from workshop session for documentation. (1.0) Meeting with K. Caron, A. Mani (KPMG) to review project status and discuss iterative completion of subtask next steps.	4.2	\$ 400.00	\$ 1,680.00
Kirk-Patrick Caron	05/02/19	(0.4) Discussion with K. Caron (KPMG) and D. Scripka (KPMG Data Scientist) to gain insight into risk probability calculations. (0.7) Review 2017 Risk Assessment And Mitigation Phase Report Of Pacific Gas And Electric Company report in preparation for workshop. (0.6) Discussion with K. Caron (KPMG) and B. Wong (PG&E) regarding event based risk probability calculations. (0.4) Prepare for workshop with K. Caron (KPMG) and D. Pant (PG&E) by reviewing detail of prior year risk drivers to aid discussion with transmission SMEs (Subject Matter Experts)	2.1	\$ 400.00	\$ 840.00
Kirk-Patrick Caron	05/02/19	(1.0) Attend 5/2 program status meeting with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E), G. Armstrong, A. Mani, K. McNamara, S. Stoddard, M. Ehrhardt, P. McGregor (KPMG). (0.5) Call with K. McNamara, K. Caron (KPMG) regarding Task 3 status as of 05/03/19. (0.5) Meeting with G. Armstrong, A. Mani, J. White, S. Stoddard, M. Bowser, T. Schenk, M. Ehrhardt, P. McGregor, R. Tucker, K. McNamara (KPMG) to prepare for Friday's status meeting with the PG&E executives.	2.0	\$ 400.00	\$ 800.00

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Kirk-Patrick Caron	05/02/19	(0.5) Call with A. Mani, T. Schenk, M. Ehrhardt, P. Devaney, K. McNamara (KPMG) and B. Wong (PG&E) to discuss Task 3 status, upcoming activities, to provide overview of task 3 as of 5/2 as requested by PG&E. (0.2) Communication with K. McNamara, A. Mani (KPMG) regarding project reporting and overall status in preparation for their meeting with PG&E.	0.7	\$ 400.00	\$ 280.00
Kyle McNamara	05/02/19	(3.0) Attend Task 1 QA review of model with J. Gonzalez, Y. Fu, J. White, M. Xu, E. Janes, J. Nell, D. Elmlblad, J. Mahoney (KPMG). (1.0) Attend 5/2 program status meeting with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E), G. Armstrong, A. Mani, S. Stoddard, K. Caron, M. Ehrhardt, P. McGregor (KPMG). (0.5) Call with K. McNamara, K. Caron (KPMG) regarding Task 3 status as of 05/03/19. (0.5) Call with K. McNamara, P. Devaney (KPMG) regarding progress on code review as of 05/03/19.	5.0	\$ 435.00	\$ 2,175.00
Kyle McNamara	05/02/19	(0.5) Call with A. Mani, T. Schenk, M. Ehrhardt, K. Caron(KPMG) and B. Wong (PG&E) to discuss Task 3 status, upcoming activities, to provide a current overview of task 3 as requested by PG&E. (0.5) Prepare analysis for A. Mani (KPMG) for discussion with PG&E. (1.0) Meeting with B. Wong (PG&E), K. McNamara, A. Mani (KPMG) to discuss Task 3 progress as of 05/02/19. (0.8) Update project status report in preparation for Friday's status meeting. (0.5) Meeting with G. Armstrong, A. Mani, S. Stoddard, M. Bowser, K. Caron, T. Schenk, M. Ehrhardt, P. McGregor(KPMG) to prepare for Friday's status meeting with the PG&E executives.	3.3	\$ 435.00	\$ 1,435.50
Mark Ehrhardt	05/02/19	(0.5) Meeting with G. Armstrong, A. Mani, S. Stoddard, M. Bowser, K. Caron, T. Schenk, P. McGregor, K. McNamara (KPMG) to prepare for Friday's status meeting with the PG&E executives. (0.5) Communication regarding Task 3 and outlining next steps with K. McNamara (KPMG). (2.0) Incorporating additional items from meetings to the business requirements documentation.	3.0	\$ 435.00	\$ 1,305.00
Mark Ehrhardt	05/02/19	(0.5) Call with A. Mani, T. Schenk, K. Caron, P. Devaney, K. McNamara (KPMG) and B. Wong (PG&E) to discuss Task 3 status, upcoming activities, to provide a current overview of task 3 as requested by PG&E. (1.0) Attend 5/2 program status meeting with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E), G. Armstrong, A. Mani, K. McNamara, S. Stoddard, K. Caron, T. Schenk, P. McGregor (KPMG). (0.5) Meeting with A. Mani, T. Schenk, K. Caron, K. McNamara (KPMG) to discuss Task 3 status and upcoming activities.	2.0	\$ 435.00	\$ 870.00

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	05/02/19	(0.5) Performed planning to facilitate data visualization requirements to define what tools B&V will require, interim KPMG support for tool development;(0.5) facilitated discussion on data visualization requirements to define what tools B&V will require and interim KPMG support for tool development; (0.5) Participated in group discussion on next steps and action items across day's agenda; (.5) Discussion with J. Mathieson (PG&E) on short-term data visualization approach versus long-term functionality requirements; (0.5) Discussion with B. Tuffley, R. Franks (B&V) regarding next steps for data visualization requirements and process; (0.5) Meeting with S. Adderly (PG&E) to discuss updates and next steps related to OH distribution risk model as of 5/2/19	3.0	\$ 435.00	\$ 1,305.00
Matt Broida	05/02/19	(5.5) Participated in FDA & FMEA Mapping Workshop to review process, discussing scoring methodology. Attendees B. Koelling (B&V), J. Matheson N. Moran, K. Perryman, H. Duncan (PG&E), M. Holmes (PG&E), D. Cha, M. Bowser (KPMG) (partial attendance)	5.5	\$ 435.00	\$ 2,392.50
Matthew Bowser	05/02/19	Attend afternoon session of EC Tag Risk Scoring workshop led by J.C. Mathieson (PG&E), D. Cha (KPMG).	3.9	\$ 325.00	\$ 1,267.50
Matthew Bowser	05/02/19	Attend morning session of Electric Compliance Tag Optimization program EC Tag Scoring workshop, led by J.C. Mathieson (PG&E) with S. Stoddard, M. Bowser (KPMG).	3.9	\$ 325.00	\$ 1,267.50
Matthew Bowser	05/02/19	Meeting with G. Armstrong, A. Mani, S. Stoddard, K. Caron, T. Schenk, M. Ehrhardt, P. McGregor, K. McNamara (KPMG) to prepare for Friday's status meeting with the PG&E executives. (0.5) Review of KPMG Task 2 Deliverables / progress to date with S. Stoddard and R. Tucker (KPMG). (partial attendance) (1.0)	1.5	\$ 325.00	\$ 487.50
Paul McGregor	05/02/19	(0.1) Review responses to The Utility Reform Network 010-1, 2, 3 prior to meeting with LOB SMEs. (0.4) Revise responses to The Utility Reform Network 010-1, 2, 3. (0.8) Meeting with P. McGregor (KPMG), S. Singh (PG&E VP) and testimony witness to discuss final drafts of responses to The Utility Reform Network 010-1 / 2 / 3.	1.3	\$ 400.00	\$ 520.00
Paul McGregor	05/02/19	Attend program status meeting with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E), G. Armstrong, A. Mani, K. McNamara, S. Stoddard, K. Caron, M. Ehrhardt (KPMG).	1.0	\$ 400.00	\$ 400.00

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Name	Date	Description	Hours	Rate	Amount
Paul McGregor	05/02/19	(0.2) Document items from discussion to update draft of The Utility Reform Network 010-3 ahead of redraft meeting with LOB SMEs. (0.5) Meeting with G. Armstrong, A. Mani, S. Stoddard, M. Bowser, K. Caron, T. Schenk, M. Ehrhardt, K. McNamara (KPMG) to prepare for Friday's status meeting with the PG&E executives.	0.7	\$ 400.00	\$ 280.00
Preston Devaney	05/02/19	(0.5) Call with A. Mani, T. Schenk, M. Ehrhardt, K. Caron, K. McNamara (KPMG) and B. Wong (PG&E) to discuss Task 3 status as of 5/2, upcoming activities, to provide a current overview of task 3 as requested by PG&E. (0.4) Perform adjustments to the input file so that the Python code would have the correct inputs. (0.5) Call with K. McNamara, P. Devaney (KPMG) regarding progress on code review as of 05/03/19. (1.5) Utilizing the Risk Model Template file, incorporate seeds to each function of the python code to obtain the same output during each simulation.	2.9	\$ 275.00	\$ 797.50
Preston Devaney	05/02/19	Incorporate a binomial sampling function as well as a discrete sampling function to replicate the Reliability / Environmental Consequence outputs.	2.1	\$ 275.00	\$ 577.50
Preston Devaney	05/02/19	(0.4) Update the input file to include the correct parameters for the discrete sampling function. (0.5) Running the simulation in the Risk Model Template file, concurrently adjusting the binomial / discrete sampling function. (0.8) Create a version of each function in the Python code without the seeds included to test the differences between the outputs.	1.7	\$ 275.00	\$ 467.50
Preston Devaney	05/02/19	(0.5) Update the poisson sampling function to account for the probability of sampling from the distribution. (1.0) Update each function in the Python code to generate a sample for each event that occurs.	1.5	\$ 275.00	\$ 412.50
Scott Stoddard	05/02/19	Attend morning session of Electric Compliance Tag Optimization program EC Tag Scoring workshop, led by J.C. Mathieson (PG&E) with D. Cha, M. Bowser (KPMG).	3.9	\$ 435.00	\$ 1,696.50
Scott Stoddard	05/02/19	Review of KPMG Task 2 Deliverables / progress to date with S. Stoddard, M. Bowser, R. Tucker (KPMG).	1.5	\$ 435.00	\$ 652.50
Scott Stoddard	05/02/19	Perform director review of status update materials / deliverables prepared by the team to date, concurrently providing comments.	1.0	\$ 435.00	\$ 435.00
Scott Stoddard	05/02/19	Meeting with A. Mani, M. Bowser, K. Caron, T. Schenk, M. Ehrhardt, P. McGregor, K. McNamara (KPMG) to prepare for Friday's status meeting with the PG&E executives.	0.5	\$ 435.00	\$ 217.50

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Name	Date	Description	Hours	Rate	Amount
Tim Littman	05/02/19	(1.5) Discussion with M. Sakamoto (PG&E) to discuss next steps to finalize the TAMS documentation. (3.0) Participated in FDA and FMEA workshop with J. Thalman, J. Mathisen (PG&E), Black & Veatch (engineers) to walk through repair prioritization.	4.5	\$ 325.00	\$ 1,462.50
Tim Littman	05/02/19	(3.0) Prepare for FDA meeting by developing tool within Alteryx to prioritize repairs; (.5) Meeting with J. Thalman, S. Adderly (PG&E) to discuss updates related to risk model.	3.5	\$ 325.00	\$ 1,137.50
Tom Schenk	05/02/19	(0.5) Call with A. Mani, T. Schenk, M. Ehrhardt, K. Caron, P. Devaney, K. McNamara (KPMG) and B. Wong (PG&E) as of 5/2 to discuss Task 3 status, upcoming activities, to provide an overview of task 3 as requested by PG&E. (2.4) Create presentation for upcoming PG&E executive meeting.	2.9	\$ 435.00	\$ 1,261.50
Tom Schenk	05/02/19	(0.5) Meeting with G. Armstrong, A. Mani, S. Stoddard, M. Bowser, K. Caron, T. Schenk, M. Ehrhardt, P. McGregor, K. McNamara (KPMG) to prepare for Friday's status meeting with the PG&E executives. (1.0) Director review, concurrently revising Task 3 PowerPoint slides for PG&E executive meeting.	1.5	\$ 435.00	\$ 652.50
Yiwen Fu	05/02/19	Attended Task 1 QA review of model with J. Gonzalez, J. White, M. Xu, E. Janes, J. Nell, D. Elmlblad, J. Mahoney (KPMG).	3.0	\$ 400.00	\$ 1,200.00
Nicole Redini	05/02/19	.5 Call with D. Ross (KPMG) to discuss requirements of distribution optimization visualization build out. .5 Call with D. Ross (KPMG) to discuss data sources for distribution repair bundling. 1.0 Final transition to D. Ross and file storage / transfer completed	2.0	\$ 400.00	\$ 800.00 ⁽¹⁾
Brian Wei	05/02/19	Create output of shape files of HFTD zones to Analytics team (D. Latto, J. McMillan-Wilhoit) KPMG (0.5). Transferred notification data sent from S. Wong (PG&E) to FTP site (0.5). Updated data sources tracking log, as of 5/2, to determine follow-ups and updates needed (0.5). Incorporated HFTD shape files into one circuit sample / one protection zone sample of grouped data to be sent to engineering review teams (1.5). Participated in meeting with KPMG's Quality Assurance team (J. Gonzalez) and project team members (J. White, D. Elmlblad and M. Xu) (1.5)	4.5	\$ 275.00	\$ 1,237.50
Brian Wei	05/02/19	Participated in meeting with S. Adderly (PG&E), J. White (KPMG) on distribution risk model scope and methodology for calculating probabilities (1.5). Created a single protection zone sample / single circuit sample to send to M. Broida (KPMG) (1.0). Developed a list of data columns, which is updated to include new data sources, along with examples of data within columns to provide to M. Broida (KPMG) (1.0).	3.5	\$ 275.00	\$ 962.50

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Name	Date	Description	Hours	Rate	Amount
Daniel Elmlblad	05/02/19	(2.0) - Attended Task 1 QA review of model with J. Gonzalez, Y. Fu, J. White, M. Xu, K. McNamara, E. Janes, J. Nell, J. Mahoney (KPMG). (partial attendance)	2.0	\$ 325.00	\$ 650.00
David Ross	05/02/19	1.5 Perform analysis of distribution repair bundling data; 1.5 Perform analysis of data requirements for distribution repair visualization tool. 1.0 Perform analysis of data for visualization tool for Black & Veatch Engineers. 1.5 Perform analysis of Transmission bundling data files	5.5	\$ 400.00	\$ 2,200.00
David Ross	05/02/19	.5 Call with N. Redini (KPMG) to discuss requirements of distribution optimization visualization build out. .5 Call with N. Redini (KPMG) to discuss data sources for distribution repair bundling.	1.0	\$ 400.00	\$ 400.00 ⁽¹⁾
David Ross	05/02/19	.5 Correspond with S. Stoddard (KPMG) regarding updates to FMEA data ranking. 2.0 Performed manager review of merged data files for use in GIS visualization. .5 Follow-up with T. Littman (KPMG) regarding Transmission prioritization updates.	3.0	\$ 400.00	\$ 1,200.00
Dennis Latto	05/02/19	Began preliminary work on Tableau / GIS dashboard data to provide to KPMG project leads who needed immediate examples to be able to work through the final visualization deliverable with PG&E.	2.0	\$ 400.00	\$ 800.00
Jeff Mahoney	05/02/19	Attended Task 1 QA review of model with J. Gonzalez, Y. Fu, J. White, M. Xu, K. McNamara, E. Janes, J. Nell, D. Elmlblad (KPMG). (partial attendance)	1.0	\$ 435.00	\$ 435.00
Jessica Nell	05/02/19	2.3 - Attended Task 1 QA review of model with J. Gonzalez, Y. Fu, J. White, M. Xu, K. McNamara, E. Janes, D. Elmlblad, J. Mahoney (KPMG) (partial attendance)	2.3	\$ 325.00	\$ 747.50
Jonathan White	05/02/19	Attended Task 1 QA review of model with J. Gonzalez, Y. Fu, M. Xu, K. McNamara, E. Janes, J. Nell, D. Elmlblad, J. Mahoney (KPMG) - (3.0). Distribution risk model scope and planning review as of 5/2/19 with J. Thalman, S. Adderly (PG&E), D. Elmlblad, M. Xu (KPMG) - (1.0).	4.0	\$ 475.00	\$ 1,900.00
Lucy Cai	05/02/19	(2.1) identified specific circuit lines that were duplicated among foreign / non-foreign populations; (2.0) updated final foreign / non-foreign populations, consolidating all Tx structures	4.1	\$ 275.00	\$ 1,127.50
Lucy Cai	05/02/19	Updated documentation asked for by client regarding foreign structure scoping to include changes to the starting population and additional circuit lines added to scoping process.	3.9	\$ 275.00	\$ 1,072.50
Marcus Xu	05/02/19	Participated in Quality Assurance meeting to discuss the modeling framework with J. Gonzalez, Y. Fu, J. White, K. McNamara, E. Janes, J. Nell, D. Elmlblad, J. Mahoney (KPMG)	3.0	\$ 325.00	\$ 975.00

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Marcus Xu	05/02/19	Reviewed the Distribution Risk Model Scope document (1.0) Analyzed the potential needed timeframe of modeling (1.0) Performed analysis regarding the formula of probability of failure of each asset and the potential aggregation methods to roll up to protection zone (3.0)	5.0	\$ 325.00	\$ 1,625.00
Aldryn Estacio	05/03/19	Draft New line of business wireframe designs in sketch app. (3.0) Incorporate new prototype into InVision app. (1.0) Incorporate summary deck into InVision app. (1.0) Communication with K. McNamara (KPMG) regarding incorporating new designs into the summary deck. (0.5)	5.5	\$ 400.00	\$ 2,200.00
Arun Mani	05/03/19	(3.0) Perform principal review of Ux Dashboard / Preliminary Bowties prepared for Task 3.	3.0	\$ 500.00	\$ 1,500.00
Arun Mani	05/03/19	(1.0) Attend program status meeting as of 5/3 with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E), G. Armstrong, J. White, R. Tucker, K. McNamara, S. Stoddard, M. Bowser, T. Schenk, K. Caron, M. Ehrhardt (KPMG). (0.6) Meeting with J. White, K. Caron and G. Armstrong (KPMG) to discuss overall project status. (0.8) Discussion with B. Wong, S. Sohaib (PG&E), K. Caron regarding RIBA requirements of the future code. (1.6) Review / discussion of bow-ties with D. Pant (PG&E) and A. Mani (KPMG).	4.0	\$ 500.00	\$ 2,000.00
Daniel Elmlad	05/03/19	Revise responses for The Utility Reform Network 010 Q#1-3 based upon feedback from PG&E.	2.0	\$ 325.00	\$ 650.00
Dennis Cha	05/03/19	Began analyzing, concurrently mapping Pronto inspection data fields to Pronto questions list by form versions in order to determine false positives / false negatives of inspection results to EC tags.	1.3	\$ 275.00	\$ 357.50
Dennis Cha	05/03/19	Updating, as of 05/03/19, the draft EC Optimization program work plan focusing on slide 7 (program timeline) / 8 / 9 (document development scope) based on comments from S. Stoddard (KPMG). (1.7) Updating, as of 05/03/19, the draft EC Optimization program work plan focusing on slide 13 (program budget tracking)/ 17 / 18 / 19 (program roster) based on comments from S. Stoddard (KPMG). (2.2)	3.9	\$ 275.00	\$ 1,072.50
Jack Liacos	05/03/19	Continue, as of 05/03/19, to review of previous integrated change procedure documentation, concurrently drafting procedure for Electric Compliance Tag Optimization program scope.	3.0	\$ 275.00	\$ 825.00
Jack Liacos	05/03/19	Updates, as of 05/03/19, to the draft process map for Electric Compliance Tag Optimization program scope per PG&E management comments / requests in meetings / discussions.	3.5	\$ 275.00	\$ 962.50

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Name	Date	Description	Hours	Rate	Amount
Jason Weng	05/03/19	(0.5) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support for the use of the Tableau dashboard along with any additional ad hoc reports as required. (1.0) Update Internal Estimating & Design Tableau Weekly Progress and Throughput Report and (0.1) forward to R. Moolakatt (PG&E) for review. (0.3) Update, as of 05/03/19, the Tableau dashboards with current EC Notification Data. (1.8) Document differences between manual reporting / tableau reporting.	3.7	\$ 325.00	\$ 1,202.50
Jason Weng	05/03/19	(0.5) Attend dial in call regarding EC tag Internal Estimating and Design report out regarding high priority tags led by C. Briskey (PG&E), EC Tag PPG&E Estimating and Design team members, with J. Weng (KPMG) providing data analytic support as requested. (1.5) Initial analysis of Notification, Inspection, 'AC' data under J. Birch (PG&E). (1.7) Review current dependency management reporting excel file for opportunities to automate. (1.4) Analyze EC Tag data to identify notifications that switch from estimate required to estimate not required.	5.1	\$ 325.00	\$ 1,657.50
Joel Sotikon	05/03/19	Updated Distribution DE Safety Inspection Program Process flow 20190503 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/03/19	Updated ER & EF Tag Solution Process flow 20190503 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/03/19	Updated PG&E process flow document 1 20190503	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/03/19	Updated Substation DE Safety Inspection Program Process flow 20190503 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/03/19	Updated Transmission DE Safety Inspection Program Process flow 20190503 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/03/19	Updated PG&E procedure document 1 20190503 v10	3.0	\$ 275.00	\$ 825.00
Juliana McMillan-Wilhoit	05/03/19	(0.9) Utilizing data provided by PG&E, tested ability to covert into a file that could be used in Google Earth; (0.1) Emailed output google earth file to M. Broida (KPMG)	1.0	\$ 325.00	\$ 325.00
Kirk-Patrick Caron	05/03/19	(0.8) Discussion with B. Wong, S. Sohaib (PG&E), K. Caron, A. Mani (KPMG) regarding RIBA requirements of the future code. (0.5) Prepare for Program status meeting with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E) by developing a list of discussion points to cover during the meeting. (1.0) Attend program status meeting as of 5/3 with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E) and G. Armstrong, A. Mani, J. White, R. Tucker, K. McNamara, S. Stoddard, T. Schenk, M. Bowser, M. Ehrhardt (KPMG).	2.3	\$ 400.00	\$ 920.00

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Kirk-Patrick Caron	05/03/19	(0.6) Meeting with A. Mani, J. White, G. Armstrong (KPMG) to discuss overall project status. (0.6) Correspondence with T. Schenk (KPMG) to gain insight into the current status of Model Code development process. (1.1) Review documentation of python Model code materials prepared by P. Devaney (KPMG). (0.4) Discussion with K. Caron (KPMG) and B. Wong (PG&E) regarding code progress and to schedule follow-up meetings.	2.7	\$ 400.00	\$ 1,080.00
Kyle McNamara	05/03/19	(1.0) Perform final updated to client status report for AMS project. (1.0) Attend program status meeting as of 5/3 with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E), G. Armstrong, A. Mani, J. White, T. Schenk, R. Tucker, S. Stoddard, M. Bowser, K. Caron, M. Ehrhardt (KPMG). (0.5) Call with K. McNamara, K. Caron (KPMG) regarding Task 3 status as of 05/03/19. (0.5) Call with K. McNamara, P. Devaney (KPMG) regarding his progress on code review as of 05/03/19.	3.0	\$ 435.00	\$ 1,305.00
Kyle McNamara	05/03/19	(0.5) Draft email to D. Mahe-Torres and B. Wong (PG&E) regarding building access for tasks / meetings for KPMG team to meet timelines. (1.0) director review of engagement financials. (1.0) Prepare update for G. Armstrong (KPMG Account Lead Partner) and A. Mani (KPMG Engagement Partner) actions. (1.4) Update, as of 05/03/19, the oversight status report and (.1) send to engagement leadership team for review. (1.0) Prepare weekly update along with assignments for engagement team to meet timelines to align with client priorities.	5.0	\$ 435.00	\$ 2,175.00
Matt Broida	05/03/19	(0.5) Draft email "Data Visualization Next Steps" to summarize current visualization activities and proposed next steps to P. McCabe (PG&E); (1.5) Meeting with D. Elmlblad (KPMG) to discuss review of PG&E Process Flow_20190429.pdf and next steps to incorporate proposed revisions from J. White (KPMG); (0.5) Discussion with D. Ross (KPMG) on empirical modeling and data visualization next steps; (0.5) Follow-up with J. McMillan-Wilhoit, D. Latto (KPMG) regarding required data visualization output and tools required for PG&E requirements to support EC tag review and system hardening process; (0.5) Meeting with D. Ross, J. White, D. Elmlblad, M. Xu, B. Wei (KPMG) to discuss next steps related to OH distribution risk model given revised PG&E methodology; (0.5) Review of summary and presentation EC Tag Risk Scoring_Approached 05 04 19.pttx to gain insight regarding the documentation or revised PG&E methodology based on Thursday 5/2 workshop	4.0	\$ 435.00	\$ 1,740.00

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Matt Broida	05/03/19	(4.0) Revised PGE Procedure_Doc 1_20190430_v9 JW.docx to include requested revisions / comments from J. White (KPMG), producing updated document with revised process in appendix to match changes in the primary document.	4.0	\$ 435.00	\$ 1,740.00
Matthew Bowser	05/03/19	Attend program status meeting as of 5/3 with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E) and G. Armstrong, A. Mani, J. White, R. Tucker, K. McNamara, S. Stoddard, T. Schenk, K. Caron, M. Ehrhardt (KPMG).	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	05/03/19	Discussion regarding development plan and activities for week of 5/6 with J.C. Mathieson (PG&E) and M. Bowser (KPMG).	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	05/03/19	Update, as of 05/03/19, the Action Items resulting from Electric Compliance Tag Optimization program EC tag risk scoring workshop this week.	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	05/03/19	Sr. associate review of updated EC Tag Optimization program work plan developed by D. Cha (KPMG).	2.3	\$ 325.00	\$ 747.50
Paul McGregor	05/03/19	(0.5) Communication with PG&E LOB SMEs and counsel regarding The Utility Reform Network 010-3 redraft. (0.5) Perform research regarding CPUC decision 14-02-15 to identify specific definitions for inclusion on The Utility Reform Network 010-2, concurrently updating draft response.	1.0	\$ 400.00	\$ 400.00
Preston Devaney	05/03/19	(0.5) Annotate the Python code to clearly explain each function / process for future users. (0.4) Run the simulations, concurrently comparing the results between the Risk Model Template / Python code. (0.5) Follow-up with T. Schenk (KPMG) regarding progress made on the Python code/ functionality of the code. (0.3) Perform final updates to the Python code. (0.3) Compile a list of all changes / updates made to the files as well as the Python code to report to the KPMG team.	2.0	\$ 275.00	\$ 550.00
Preston Devaney	05/03/19	(1.7) Create a simulation function that outputs the mean of all iterations for each year / consequence. (0.6) Update the input file to include the most up to date inputs, concurrently testing the new parameters in the Python code. (0.5) Call with K. McNamara, P. Devaney (KPMG) regarding his progress on code review as of 05/03/19.	2.8	\$ 275.00	\$ 770.00
Preston Devaney	05/03/19	(1.0) Adjust the seeding methodology in the Python code within each function. (0.8) Create a normal sampling function to generate outputs for the reliability consequence. (1.2) Update the code to generate a distribution for each risk event within each function.	3.0	\$ 275.00	\$ 825.00
Scott Stoddard	05/03/19	Attend program status meeting as of 5/3 with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E) and A. Mani, T. Schenk, J. White, R. Tucker, K. McNamara, M. Bowser, K. Caron, M. Ehrhardt (KPMG).	1.0	\$ 435.00	\$ 435.00

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Name	Date	Description	Hours	Rate	Amount
Scott Stoddard	05/03/19	Preparation for PG&E status update meeting by reviewing Electric Compliance Optimization Program status updates / draft work plans / daily throughput reports for estimating / planning / construction organizations in order to provide a thorough status update to S. Singh (PG&E)	1.0	\$ 435.00	\$ 435.00
Tim Littman	05/03/19	(1.0) Meeting with D. Ross (KPMG) to perform walkthrough of risk model; (3.0) Met with B. Wei, M. Xu, D. Ross (KPMG) regarding risk model	4.0	\$ 325.00	\$ 1,300.00
Tim Littman	05/03/19	(2.0) Populated TAMS documentation information per direction from M. Broida (KPMG); (1.9) Performed close out of various PG&E tasks including ensuring all relevant data is properly transferred and (0.1) send copy of same to J. White (KPMG)	4.0	\$ 325.00	\$ 1,300.00
Tom Schenk	05/03/19	(1.0) Attend program status meeting as of 5/3 with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E), G. Armstrong, A. Mani, J. White, K. McNamara, S. Stoddard, M. Bowser, K. Caron, M. Ehrhardt (KPMG). (0.5) Teleconference to review Python-based model for task 3 with T. Schenk and P. Devaney (KPMG).	1.5	\$ 435.00	\$ 652.50
Brian Wei	05/03/19	Reviewed scope document on distribution risk regression model (1.0). Created Alteryx workflow to determine informational tags from PRONTO form inspection data (1.0). Updated PG&E data sources log (0.5). Updated PG&E data requests log as of 5/3 (0.5). Participated in meeting (J. White, D. Ross, M. Xu) KPMG to discuss risk model prior to client meeting (0.5).	3.5	\$ 275.00	\$ 962.50
Brian Wei	05/03/19	Appended latitudes and longitudes of conductor line segments to single circuit sample to send to J. McMillan-Wilhoit (KPMG) (1.0). Participated in meeting with S. Adderly, J. Thalman (PG&E), J. White, D. Ross, M. Xu (KPMG) on risk reduction model scope (1.5). Reviewed outage data to attempt to connect to asset level for risk reduction model (1.0). Performed analysis to determine ways to weigh assets to determine probability of failure for a span (1.0).	4.5	\$ 275.00	\$ 1,237.50

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Name	Date	Description	Hours	Rate	Amount
Daniel Elmlad	05/03/19	(0.5) - Meeting with KPMG team (J. White, M. Xu, B. Wei, D. Ross) to discuss progress, as of 5/3, with respect to developing enhanced prioritization methodology / parameters to enable future development of model for PG&E. (0.5) - Met with KPMG team (J. White, M. Xu, B. Wei, D. Ross) and PG&E team (S. Adderly, J. Thalman) to discuss current progress on developing enhanced prioritization model and to align on work going forward. (1.5) - Reviewed previous GNT / prioritization analysis along with supporting material as precursor to providing guidance to the KPMG team (M. Broida, C. Whitten) regarding developing procedure documentation for PG&E. (1.5) - Met with KPMG team (J. White, M. Xu, B. Wei, D. Ross) to develop modeling methodology / parameters utilizing feedback from PG&E team for future state risk prioritization model to enable future development of model for PG&E	4.0	\$ 325.00	\$ 1,300.00
David Ross	05/03/19	1.0 Performed manager review of Transmission bundling analysis and transmission foreign structures data. 1.0 Analysis / development of methodology for distribution regression risk model. .5 call with S. Adderly, J. Thalman (PGE), M. Xu, D. Elmlad, J. White, B. Wei (KPMG) to discuss risk model .5 Drafting Weekly Status Update for PG&E. 1.0 Meeting with T. Littman (KPMG) to perform walkthrough of risk model	4.5	\$ 400.00	\$ 1,800.00
Jonathan White	05/03/19	(.5) Attend 5/3 project status meeting with C. Middlekauf, C. Pezzola, J. Markland, B. Wong (PG&E) and G. Armstrong, A. Mani, R. Tucker, T. Schenk, K. McNamara, S. Stoddard, M. Bowser, K. Caron, M. Ehrhardt (KPMG) (partial attendance). - (1.5) Distribution risk model project plan and scoping finalization J. Thalman, S. Adderly (PG&E), D. Ross, M. Broida, M. Xu, D. Elmlad (KPMG)	2.0	\$ 475.00	\$ 950.00
Lucy Cai	05/03/19	Updated the PG&E Transmission dashboard with total counts of all structures by material.	3.0	\$ 275.00	\$ 825.00
Lucy Cai	05/03/19	Added number of circuit miles throughout Transmission (Tx) (by tier and zone).	4.0	\$ 275.00	\$ 1,100.00
Marcus Xu	05/03/19	Reviewed outage data to attempt to connect to asset level for the risk reduction model (2.0). Performed analysis with respect to approach to weigh assets to determine probability of failure for a span (2.0).	4.0	\$ 325.00	\$ 1,300.00

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Name	Date	Description	Hours	Rate	Amount
Marcus Xu	05/03/19	Reviewed scope document on distribution risk regression model (1.0). Reviewed existing data source log, concurrently identifying the potential needed data (future request) (1.0) Participated in meeting (J. White, M. Broida, D. Ross, M. Xu) KPMG to discuss risk model prior to external meeting (0.5). Participated in meeting with S. Adderly, J. Thalman (PG&E) J. White, D. Ross, B. Wei (KPMG) on risk reduction model scope (1.5).	4.0	\$ 325.00	\$ 1,300.00
Tom Schenk	05/05/19	Director review of RAMP 2 beta code ahead of client presentation the next day (1.1) and delivering to client (0.1).	1.2	\$ 435.00	\$ 522.00
Adrian Irwin	05/06/19	(1.0) Call to review business requirements with B. Wong (PG&E), M. Ehrhardt, A. Irwin, A. Estacio (KPMG). (1.0) Perform research on existing technical solutions for Excel file import / processing with JavaScript in preparation for creating architecture demonstrator. (1.0) Call with M. Ehrhardt, A. Irwin and A. Estacio (KPMG) to review and iterate on wireframes. (0.9) Creating architecture demonstrator project for proofing out technical approach.	3.9	\$ 325.00	\$ 1,267.50
Adrian Irwin	05/06/19	(1.1) Reviewing existing project material (scope of work, estimates, sample spreadsheets) as well as communications for discussions with potential sub-contractor(s) to meet deadlines. (0.8) Call with M. Ehrhardt, M. Martin (KPMG) regarding outstanding tasks and timelines. (1.7) Create project spaces to facilitate centralization of technical documentation. (0.5) Planning the use of Tableau for the RAMP 2 project, concurrently reviewing the capabilities of Tableau as well as identifying how it will meet PG&E needs with P. Prombo, M. Ehrhardt, A. Estacio, M. Martin, T. Schenk (KPMG).	4.1	\$ 325.00	\$ 1,332.50
Aldryn Estacio	05/06/19	Planning the use of Tableau for the RAMP 2 project, concurrently reviewing the capabilities of Tableau as well as identifying how it will meet PG&E needs with P. Prombo, M. Ehrhardt, M. Martin, A. Irwin, T. Schenk (KPMG). (0.5) Updating, as of 05/06/19, the sketch wireframes after comments from discussions earlier in the day. (1.8)	2.3	\$ 400.00	\$ 920.00
Aldryn Estacio	05/06/19	Continue, as of 05/06/19, to draft information architecture for line of business user flow review / design updates. (2.2) Call to review business requirements with B. Wong (PG&E), M. Ehrhardt, A. Irwin(KPMG). (1.0) Follow-up with M. Ehrhardt, A. Estacio (KPMG) to review / iterate on wireframes. (1.0)	4.2	\$ 400.00	\$ 1,680.00

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Name	Date	Description	Hours	Rate	Amount
Daniel Elmlblad	05/06/19	(0.3) Discussion with M. Kaufman (PG&E), P. McGregor (KPMG) regarding revisions for The Utility Reform Network 010 Q3 response. (0.2) Discussion with D. Elmlblad and P. McGregor (KPMG) on revisions for The Utility Reform Network 010 Q3 response. (2.5) Prepare responses for The Utility Reform Network 010 Q3 for review by PG&E. (0.5) Attend call with J. White, K. McNamara (KPMG) to discuss requirements on Task 1 to stay aligned with client priorities (partial attendance)	3.5	\$ 325.00	\$ 1,137.50
Dennis Cha	05/06/19	Update Alteryx workflow on pole tags.	0.7	\$ 275.00	\$ 192.50
Dennis Cha	05/06/19	Review, concurrently revising the Electric Compliance Tag Optimization Process Work Plan for S. Stoddard (KPMG).	0.9	\$ 275.00	\$ 247.50
Dennis Cha	05/06/19	Attend Electric Compliance Tag Optimization check in with J.C. Mathieson, M. Agrawal, H. Duncan, R. Beasla (PG&E), M. Bowser (KPMG).	1.0	\$ 275.00	\$ 275.00
Dennis Cha	05/06/19	Meeting with J.B. Birch (PG&E), T. Pazdan (PG&E), D. Cha, S. Stoddard (KPMG) regarding pole tag process map.	1.0	\$ 275.00	\$ 275.00
Dennis Cha	05/06/19	Discussion regarding informational tags and duplicate tags process with D. Cha (KPMG) and J. Mathieson (PG&E).	1.2	\$ 275.00	\$ 330.00
Dennis Cha	05/06/19	Meeting with D. Cha, S. Stoddard (KPMG) regarding AMS work plan in preparation for week. (.8) Update, as of 05/06/19, the AMS work plan per S. Stoddard's (KPMG) comments. (.4)	1.2	\$ 275.00	\$ 330.00
Dennis Cha	05/06/19	Continue, as of 5/6, to prepare the Alteryx workflow on duplicate EC tags.	1.6	\$ 275.00	\$ 440.00
Dennis Cha	05/06/19	Continue, as of 05/06/19, developing the EC Tag Optimization program status report; specifically focusing on template slides 2 - 8 / program status overview / timeline / work stream details.	2.1	\$ 275.00	\$ 577.50
Jack Liacos	05/06/19	Meeting with J. Liacos, S. Stoddard (KPMG) regarding procedure document for Electric compliance Tag Optimization Program scope in preparation for week. (1.9) Continue as of 05/06/19, to review previous process mapping documentation, concurrently drafting procedure document for Electric Compliance Tag Optimization program scope. (1.5)	3.4	\$ 275.00	\$ 935.00
Jack Liacos	05/06/19	Revise, as of 05/06/19 draft of procedure for Electric Compliance Tag Optimization program scope focusing on new information / ideas regarding B&V engineering requirements for each EC Tag Zone review.	3.6	\$ 275.00	\$ 990.00
Joel Sotikon	05/06/19	Updated ER & EF Tag Solution Process flow 20190506 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/06/19	Updated Distribution DE Safety Inspection Program Process flow 20190506 v1	1.5	\$ 275.00	\$ 412.50
Joel Sotikon	05/06/19	Updated Substation DE Safety Inspection Program Process flow 20190506 v1	1.5	\$ 275.00	\$ 412.50

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Joel Sotikon	05/06/19	Updated PG&E process flow document 2 20190506 v1	2.0	\$ 275.00	\$ 550.00
Joel Sotikon	05/06/19	Updated Transmission DE Safety Inspection Program Process flow 20190506 v1	2.0	\$ 275.00	\$ 550.00
Kirk-Patrick Caron	05/06/19	(0.2) Review risk model mitigation effectiveness email discussion between J. Tran Lubeck, PhD and S. Jayaraman (PG&E) to gain insight on the model. (0.3) Review PG&E Calculating Frequency Reduction with Mitigations in RAMP document to gain insight into the EORM risk process. (0.2) Review PG&E A Note on the MAVF Calculation document to gain insight into the EORM risk process. (1.4) Review "Pacific Gas And Electric Company 2017 Risk Assessment Mitigation Phase Workpaper Risk Model Guide" to gain insight into the EORM risk process. (0.6) Review the EBRR documentation on Systemwide Disturbance risk provided by P. Mackey (PG&E) to gain insight into the ElecOps risk process.	2.7	\$ 400.00	\$ 1,080.00
Kirk-Patrick Caron	05/06/19	(1.3) Review the TD-8104 – Operational Assets and Systems Asset Management Plan" provided by P. Mackey (PG&E) to gain insight into the ElecOps risk process. (3.4) Develop System wide Disturbance driver / sub-driver population based on EBRR documentation as well as Asset Management plans. (0.1) Review Response from T. Bowdry (PG&E) on Standard Deviation data in the GO Model Data to gain insight into the GasOps risk process. (0.3) Follow-up regarding Standard Deviation Detail with T. Schenk, C. Gallagher (KPMG) (0.2) Prepare reference materials for A. Estacio, A. Irwin (KPMG) for upcoming PG&E tasks / deadlines.	5.3	\$ 400.00	\$ 2,120.00
Kyle McNamara	05/06/19	(0.5) Responding to email from A. Mani (KPMG) regarding AMS status reports as of 5/6. (1.0) Attend sprint 1 code review with B. Wong, X. Li, Y. Chong, C. Meldgin, J. Ma, E. Devaughn, S. Jayaraman, Y. Oum, T. Bowdey, V. Loh (PG&E), T. Schenk (KPMG). (0.5) Discussion with K. McNamara (KPMG) and D. Mahe-Torres (PG&E) to schedule future program status updates. (0.5) Attend call with J. White, D. Elmsblad (KPMG) to discuss requirements on Task 1 to stay aligned with client priorities. (0.5) Discussion with K. McNamara, A. Mani (KPMG) regarding project needs for Tasks 4 / 5 to stay aligned with client priorities. (0.5) Update, as of 05/06/19, status of project risks. (0.5) Discussion with K. McNamara, K. Caron (KPMG) to debrief on code review meeting. (0.5) Discussion with K. McNamara, P. McGregor (KPMG) regarding Task 4 activities.	4.5	\$ 435.00	\$ 1,957.50

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Name	Date	Description	Hours	Rate	Amount
Mark Ehrhardt	05/06/19	(0.8) Call with A. Irwin, M. Martin (KPMG) regarding outstanding tasks and timelines. (0.5) Planning the use of Tableau for the RAMP 2 project, concurrently reviewing the capabilities of Tableau as well as identifying how it will meet PG&E needs with P. Prombo, A. Estacio, M. Martin, A. Irwin and T. Schenk (KPMG). (1.0) Call to review business requirements with B. Wong (PG&E), A. Irwin, A. Estacio (KPMG). (1.0) Call with A. Estacio (KPMG) to review and iterate on wireframes. (1.7) Incorporating additional requirements, received as of 05/06/19, into the business requirements documentation	5.0	\$ 435.00	\$ 2,175.00
Matt Broida	05/06/19	(0.7) review of PG&E-provided AllAsset Mortality Curves - Masked Utility Data.xlsx. (0.5) Phone conversation with B. Tuffley (B&V) to explain next steps for week of May 6th of data visualization; (1.0) Meeting with J. McMillan-Wilhoit (KPMG) to review, concurrently discuss direction and updates related to the Google Earth file Star_Circuit.kmz in preparation for PG&E initial review; (0.3) Performed Director review, concurrently updating the PG&E change log; (0.5) review of PG&E provided file Copy of Circuit_Protection_Zone_Info_Example_5-3.xlsx with focus on availability of pole mapping data; (0.8) Discussion with D. Gaspar (KPMG) regarding review of the Tableau file Electric Distribution & Health Assessment including required changes.	3.8	\$ 435.00	\$ 1,653.00
Matt Broida	05/06/19	(0.9) Review and concurrently revise Tableau dashboard for inspection visualization data with D. Gaspar (KPMG); (0.8) Meeting with S. Adderly (PG&E), D. Ross, J. White, D. Elmblad (KPMG) and J. Thalman (PG&E) to discuss modeling methodology, scope for suggested revisions and next steps as of 5/6/19; (0.5) Communicate with J. Sotikon (KPMG) regarding the current 05062019.v1 Visio TWIP process flow; (1.0) Participate in Distribution Data Visualization Discussion to align on process and requirements. Attendees: B. Tuffley, R. Franks (B&V), J. Mathieson, P. McCabe (PG&E) (1.0) Discussion with D. Elmblad, M. Xu, D. Ross (KPMG) to discuss alignment on new PG&E recommended modeling methodology	4.2	\$ 435.00	\$ 1,827.00
Matthew Bowser	05/06/19	Update AMS Task 2 resource plan based on feedback from meeting with J. Birch (PG&E).	0.8	\$ 325.00	\$ 260.00
Matthew Bowser	05/06/19	Attend Electric Compliance Tag Optimization check in with J.C. Mathieson, M. Agrawal, H. Duncan, R. Beasla (PG&E), D. Cha (KPMG).	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	05/06/19	Review Pole Integrity Assessment process flow / work plan developed by J. Birch (PG&E) to ensure key control points noted / adequately documented, concurrently providing comments.	1.2	\$ 325.00	\$ 390.00

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Paul McGregor	05/06/19	(0.3) Discussion with M. Kaufman (PG&E) regarding revisions for The Utility Reform Network 010 Q3 response. (0.2) Follow-up with D. Elmlad (KPMG) on revisions for The Utility Reform Network 010 Q3 response. (0.4) Review draft responses to The Utility Reform Network 010-16 to align with The Utility Reform Network 010-3 redraft. (0.6) Review, concurrently revising, redraft of The Utility Reform Network 010-3 parts e) / f). (0.5) Communicate with K. McNamara (KPMG) regarding status of Task 4 activities.	2.0	\$ 400.00	\$ 800.00
Phillip Prombo	05/06/19	Planning the use of Tableau for the RAMP 2 project, concurrently reviewing the capabilities of Tableau as well as identifying how it will meet PG&E needs with M. Ehrhardt, A. Estacio, M. Martin, A. Irwin, T. Schenk (KPMG). (0.5) Perform search regarding initial data, concurrently noting examples to utilize in the dashboards. (0.5)	1.0	\$ 400.00	\$ 400.00
Scott Stoddard	05/06/19	Meeting with J.B. Birch (PG&E), T. Pazdan (PG&E), D. Cha, S. Stoddard (KPMG) regarding pole tag process map. (1.0) Summarize meeting to advise core team on action items as of 05/06/19. (4)	1.4	\$ 435.00	\$ 609.00
Scott Stoddard	05/06/19	Reviewing Electric Compliance Optimization Program status updates / draft work plans / daily throughput reports for estimating / planning / construction organizations in order to provide a thorough status update to S. Singh (PG&E).	1.9	\$ 435.00	\$ 826.50
Scott Stoddard	05/06/19	Meeting with J. Liacos, S. Stoddard (KPMG) regarding procedure document for Electric compliance Tag Optimization Program scope in preparation for week. (1.9) Meeting with D. Cha, S. Stoddard (KPMG) regarding AMS work plan in preparation for week. (.8)	2.7	\$ 435.00	\$ 1,174.50
Shiva Reddy R	05/06/19	Per instructions from M. Broida (KPMG), reviewed and concurrently updated the 'GNT Analysis & RMP Procedure Document' with focus on language - to align with PG&E's Writing Style & Formatting for Procedures guidelines	2.8	\$ 220.00	\$ 616.00
Shiva Reddy R	05/06/19	Updated the GNT Analysis & Operational Plan from the 'GNT Analysis & RMP Procedure Document' by incorporating feedback from M. Broida (KPMG).	3.2	\$ 220.00	\$ 704.00
Tom Schenk	05/06/19	(1.0) Attend sprint 1 code review with B. Wong, X. Li, Y. Chong, C. Meldgin, J. Ma, E. Devaughn, S. Jayaraman, Y. Oum, T. Bowdey, V. Loh (PG&E), N. McNamara, T. Schenk (KPMG). (0.5) Planning the use of Tableau for the RAMP 2 project, concurrently reviewing the capabilities of Tableau as well as identifying how it will meet PG&E needs with P. Prombo, M. Ehrhardt, A. Estacio, M. Martin, A. Irwin (KPMG).	1.5	\$ 435.00	\$ 652.50

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Daniel Elmlblad	05/06/19	(0.3) - Discussion with K. McNamara, J. White (KPMG) to discuss team alignment to produce enhanced DE risk model. (0.5) - Discussion with S. Adderly, J. Thalman (PG&E), J. White, M. Xu, M. Broida, D. Ross (KPMG) to provide update, as of 5/6, regarding the current progress on enhanced DE risk model and discuss data needs and issues. (0.5) - Discussion with J. White, M. Xu, M. Broida, D. Ross (KPMG) to align on direction of enhanced DE risk model based upon feedback from PG&E team	1.3	\$ 325.00	\$ 422.50
David Ross	05/06/19	.5 Meeting to discuss data visualization for distribution data J. Mathieson (PGE), B Tuffley, R Franks (B&V), M. Broida (KPMG). 3.9 Analyzing distribution data files provided by PG&E for risk model. .5 call with S. Adderly, J. Thalman (PGE), M. Xu, D. Elmlblad, J. White., B. Wei (KPMG) to discuss risk model. .5 meeting with M. Xu, M. Broida (KPMG) to discuss distribution risk model. 1.0 Performed manager review of transmission bundling data	6.4	\$ 400.00	\$ 2,560.00
Jonathan White	05/06/19	Pole replacement assessment meeting with J. Birch, T. Pazden, B. Nugent (PG&E) - (1.0). Distribution asset risk model data availability discussion with S. Adderly, J. Thalman (PG&E), M. Broida, D. Ross, D. Elmlblad, M. Xu (KPMG) - (1.0)	2.0	\$ 475.00	\$ 950.00
Lucy Cai	05/06/19	Performed analysis to determine which protection zones previously mapped belongs to each .3 circuit mile segment	2.4	\$ 275.00	\$ 660.00
Lucy Cai	05/06/19	Mapped Electric Compliance tags per each distribution structure to protection zone based off of methodology used earlier	2.8	\$ 275.00	\$ 770.00
Lucy Cai	05/06/19	Mapped distribution structures to ASSD to determine which structures belong to which protection zones.	3.6	\$ 275.00	\$ 990.00
Marcus Xu	05/06/19	Participated in meeting with S. Adderly, J. Thalman (KPMG), D. Ross, B. Wei (KPMG) to discuss the uploaded data as well as updates to the modeling process.	0.5	\$ 325.00	\$ 162.50
Marcus Xu	05/06/19	Created Alteryx workflow to generate the model estimation data at the asset level, including conductors, capacitor banks, transformers	3.0	\$ 325.00	\$ 975.00
Marcus Xu	05/06/19	Continue to review the outage data to seek to connect to individual assets (1.5) Reviewed the recently uploaded data by S. Adderly (50+ files) to attempt to connect these files to the model (3.0)	4.5	\$ 325.00	\$ 1,462.50
Adrian Irwin	05/07/19	(3.7) Continue, from earlier in the day, to draft the first version of the technical architecture (V1) for the web app portion of the project.	3.7	\$ 325.00	\$ 1,202.50

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Adrian Irwin	05/07/19	(1.0) RAMP Tableau Demonstration with P. Prombo, M. Ehrhardt, A. Estacio, M. Martin (KPMG). (0.5) Reviewing in-progress web app wireframes with A. Irwin, A. Estacio (KPMG). (0.3) Discussion with A. Irwin and J. Donaghy (KPMG) covering pre-engagement conversations with N. Wong (PG&E) regarding technical architecture and technical workflow topics. (0.5) KPMG D&A RAMP technical implementation team meeting to work through the structure and preliminary integration points with T. Schenk, C. Gallagher, M. Martin, M. Ehrhardt (KPMG). (2.0) Draft the first version of the technical architecture (V1) for the web app portion of the project	4.3	\$ 325.00	\$ 1,397.50
Aldryn Estacio	05/07/19	(0.7) Perform updates to the click through demo environment. (2.5) Begin Cross Cutter wireframe user flows.	3.2	\$ 400.00	\$ 1,280.00
Aldryn Estacio	05/07/19	(1.0) RAMP Tableau Demonstration with P. Prombo, M. Ehrhardt, A. Irwin, M. Martin (KPMG). (0.5) Reviewing in-progress web app wireframes with A. Irwin. (2.5) Updating, as of 05/07/19, the wireframes of LOB workflow.	4.0	\$ 400.00	\$ 1,600.00
Allison Smith	05/07/19	(0.1) Review new incremental "New AMS Pending Notification_05062019" file sent from PG&E as of 5/6/2019 to compare structure of previous week's (4/49) incremental Pending Notification file; (0.2) Analyzed field structure in AMS Pending Notification file to match input in Alteryx Create Structure DB workflow; (0.1) Updated the run bundling Alteryx Create Structure DB workflow to group notifications by team responsible and categorize high priority based on the 5/7 Pending Notification file; (0.2) Executed Run Bundling Alteryx workflow to create geographic clusters for Alteryx Create Structure DB notification groups; (0.1) Created new output folder for 5/7's Alteryx Create Structure DB updated bundling output file; (0.2) Performed analysis on PG&E Project Bundling output as of 5/7/19 to confirm notifications that were excluded from Run Bundling workflow (due to not enough new notifications for the specific team); (0.1) Reviewed PG&E Project Bundling output file created on 5/7/19 to confirm it was accurate in advance of sending to the client.	1.0	\$ 325.00	\$ 325.00
Cole Gallagher	05/07/19	Call with T. Schenk (KPMG) to plan submodel aggregation sprint.	0.4	\$ 325.00	\$ 130.00

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Name	Date	Description	Hours	Rate	Amount
Cole Gallagher	05/07/19	(1.9) Develop submodel support for python model to accept additional inputs from multiple files. (0.5) KPMG D&A RAMP technical implementation team meeting to work through the structure and preliminary integration points with T. Schenk, A. Irwin, M. Martin, M. Ehrhardt (KPMG). (0.6) Identify refactoring opportunities in python code from sprint one with the goal of improving run-time with code structural changes.	3.0	\$ 325.00	\$ 975.00
Daniel Elmlblad	05/07/19	(2.0) Prepare initial responses for The Utility Reform Network 018 Q6 / 7 / 8 / 9 for PG&E. (1.0) Review, concurrently updating final responses for The Utility Reform Network 010 Question 3 based upon feedback from PG&E. (3.0) Prepare initial responses for The Utility Reform Network 010 Questions 13 / 39 for initial review by PG&E.	6.0	\$ 325.00	\$ 1,950.00
Dennis Cha	05/07/19	Attend FMEA - informational tag meeting with J.C. Mathieson, R. Movafagh (PG&E), M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/07/19	Attend regulatory support / process meeting with J.C. Mathieson, S. Olinek, M. Esguerra (PG&E), M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/07/19	Attended bi-weekly EC Optimization Program Core Team meeting with J.C. Mathieson, B. Koelling, P. McCabe, E. Scaief, C. Araquistain, J. Birch, (PG&E), M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/07/19	Attend ECOP bi-weekly huddle call led by J.C. Mathieson (PG&E) with M. Bowser (KPMG).	0.8	\$ 275.00	\$ 220.00
Dennis Cha	05/07/19	Discussion regarding EC Optimization program status report development with D. Cha an M. Bowser (KPMG).	0.8	\$ 275.00	\$ 220.00
Dennis Cha	05/07/19	Review, concurrently revising EC tag risk scoring with J.C. Mathieson, J.E. Thalman (PG&E), M. Bowser (KPMG).	0.9	\$ 275.00	\$ 247.50
Dennis Cha	05/07/19	Update, as of 05/07/19, the EC Tag Optimization Work Plan, focusing on slides 14 (dash boarding and reporting) / 15 (communications plan) based on comments from S. Stoddard (KPMG).	1.6	\$ 275.00	\$ 440.00
Dennis Cha	05/07/19	Prepare for regulatory process meeting by analyzing volume of EC tags forecasted to go out of compliance based on request by L. Jordan and S. Olinek (PG&E).	1.7	\$ 275.00	\$ 467.50
Dennis Cha	05/07/19	Draft the Electric Compliance Tag Optimization program status report template.	2.6	\$ 275.00	\$ 715.00
Jack Liacos	05/07/19	Continue, as of 05/07/19, to revise the draft of procedure for Electric Compliance Tag Optimization program scope focusing on new information / ideas regarding B&V engineering requirements for each EC Tag Zone review.	3.5	\$ 275.00	\$ 962.50
Jack Liacos	05/07/19	Revise, as of 05/06/19 draft of procedure for Electric Compliance Tag Optimization program scope focusing on incorporating new information regarding monitoring of HR EC Tags.	3.5	\$ 275.00	\$ 962.50

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Name	Date	Description	Hours	Rate	Amount
Jason Weng	05/07/19	(0.5) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support for use of Tableau dashboard and any additional ad hoc reports required. (0.9) Attend daily work plan IC huddle led by K. Linford (PG&E) with J. Weng (KPMG) to gain insight into reporting gaps. (0.5) Call with S. Li, S. Burkeland (PG&E), J. Weng (KPMG) to prepare for discussion with R. Moolakatt (PG&E) regarding Internal Estimating & Design reporting transition to online Tableau reports. (0.5) Call with R. Moolakatt (PG&E) and J. Weng (KPMG) to discuss and agree on path to transition Internal Estimating & Design to Tableau reports.	2.4	\$ 325.00	\$ 780.00
Jason Weng	05/07/19	(0.5) Attend dial in call regarding EC tag Internal Estimating and Design report out regarding high priority tags led by C. Briskey (PG&E), EC Tag PPG&E Estimating and Design team members, with J. Weng (KPMG) providing data analytic support as requested. (0.4) Document reporting requirements provided by S. Cullings (PG&E). (1.6) Develop weekly reporting schedule along with a list of future reports per S. Cullings' (PG&E) request .	2.5	\$ 325.00	\$ 812.50
Jason Weng	05/07/19	(1.2) Review, concurrently updating the Internal Estimating & Design weekly throughput report based on discussion with S. Cullings (PG&E). (1.1) Update, as of 05/07/19, the Internal Estimating & Design progress report with current EC tag data. (0.9) Analyze EC tag data for Internal Estimating & Design monthly throughput requested by C. Garcia (PG&E).	3.2	\$ 325.00	\$ 1,040.00
Joel Sotikon	05/07/19	Meeting with M. Broida (KPMG) to discuss revisions to the Transmission DE Safety Inspection Program Process flow 20190507 v1	0.5	\$ 275.00	\$ 137.50
Joel Sotikon	05/07/19	Updated Distribution DE Safety Inspection Program Process flow 20190507 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/07/19	Updated ER & EF Tag Solution Process flow 20190507 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/07/19	Updated second procedures document 20190507 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/07/19	Updated Substation DE Safety Inspection Program Process flow 20190507 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/07/19	Updated Transmission DE Safety Inspection Program Process flow 20190507 v2	1.5	\$ 275.00	\$ 412.50
Joel Sotikon	05/07/19	Updated Transmission DE Safety Inspection Program Process flow 20190507 v1	2.0	\$ 275.00	\$ 550.00
Juliana McMillan-Wilhoit	05/07/19	Continue, from earlier in the day, to develop a prototype dashboard for viewing the issues with PG&E lines using the Tableau software.	2.0	\$ 325.00	\$ 650.00
Juliana McMillan-Wilhoit	05/07/19	Developed a prototype dashboard for viewing the issues with PG&E lines using the Tableau software.	3.0	\$ 325.00	\$ 975.00

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Kirk-Patrick Caron	05/07/19	(0.5) Meeting with K. Caron (KPMG), B. Wong, T. Bowdry, GO Investment Planning personnel (PG&E) to discuss GO IP data collection. (1.0) Attend "Risk Quantification – A deeper Look" work shop during PG&E Risk Assessment boot-camp with K. Caron (KPMG), PG&E Elec Ops Personnel including D. Pant, P. Mackey, H. Mejjaty, S. Ellis, R. Roderick (PG&E).	1.5	\$ 400.00	\$ 600.00
Kirk-Patrick Caron	05/07/19	(1.0) Attend "Risk Assessment and Quantification – An Introduction" work shop during PG&E Risk Assessment boot-camp with K. Caron (KPMG), approximately 40 PG&E team members from ElecOps, GasOps, Investment Planning, ERIM, Climate, Power Gen / Hydropower, Safety. (1.0) Analyzing session with the PG&E Asset Operations / Grid Operations, K. Caron (KPMG), D. Pant, P. Mackey, H. Mejjaty (PG&E) to begin Bow Tie development related to system wide disturbance – focusing on defining the event risk.	2.0	\$ 400.00	\$ 800.00
Kirk-Patrick Caron	05/07/19	(1.0) Attend "Risk Quantification – Principles & Methodologies" work shop during PG&E Risk Assessment boot-camp with K. Caron (KPMG), PG&E Elec Ops Personnel including D. Pant, P. Mackey, H. Mejjaty, S. Ellis, R. Roderick (PG&E). (1.0) Analyzing session with the Asset Operations / Grid Operations, K. Caron (KPMG), D. Pant, P. Mackey, H. Mejjaty (PG&E) to begin Bow Tie development related to system wide disturbance – focusing on primary drivers / Sabotage / Terrorism sub-drivers. (0.5) Meeting with K. Caron (KPMG) and D. Pant (PG&E) to discuss data collection and review process.	2.5	\$ 400.00	\$ 1,000.00
Kirk-Patrick Caron	05/07/19	(1.0) Analyzing session with the PG&E Asset Operations / Grid Operations, D. Pant, P. Mackey, H. Mejjaty (PG&E), K. Caron (KPMG) to begin Bow Tie development related to system wide disturbance – focusing on defining sub-drivers and capturing data sources. (0.5) Attend "Tranche Theory & Objectives" work shop during PG&E Risk Assessment boot-camp with K. Caron (KPMG), with PG&E Elec Ops Personnel including D. Pant, P. Mackey, H. Mejjaty, S. Ellis, R. Roderick (PG&E). (0.5) Attend close out session work shop during PG&E Risk Assessment boot-camp with K. Caron (KPMG), approximately 40 PG&E team members from ElecOps, GasOps, Investment Planning, ERIM, Climate, Power Gen / Hydropower, Safety. (1.0) Analyzing session with the PG&E Asset Operations / Grid Operations, D. Pant, P. Mackey, H. Mejjaty (PG&E), K. Caron (KPMG) to begin Bow Tie development related to system wide disturbance – focusing on further defining sub-drivers / capturing additional data sources.	3.0	\$ 400.00	\$ 1,200.00

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Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	05/07/19	(0.3) Call with K. McNamara, A. Mani (KPMG) to provide program status update as of 05/07/19. (0.9) Meeting with K. McNamara, M. Broida (KPMG) to discuss Task 1 requirements to meet timelines.	1.2	\$ 435.00	\$ 522.00
Kyle McNamara	05/07/19	(1.5) Communicate with D. Ross (KPMG) regarding Task 1 requirements / budget as of 5/7 to meet client timelines. (0.2) Follow-up with R. Squalli (KPMG) regarding go-forward with project to meet client timeline requirements. (0.5) Communication with L. Cai (KPMG) to create team schedule for coordinating meetings.	2.2	\$ 435.00	\$ 957.00
Kyle McNamara	05/07/19	(1.5) Update project financials along with forecast as of 05/07/19 in order to ultimately update client regarding same.. (1.1) Update team weekly status report to send to team in preparation for meetings. (0.5) Communication with K. Caron (KPMG) regarding Task 3 progress as of 05/07/19. (0.8) Review Task 2 budget with K. McNamara, S. Stoddard (KPMG). (0.7) Prepare email to R. Squalli (KPMG) with additional information regarding tasks.	4.6	\$ 435.00	\$ 2,001.00
Mark Ehrhardt	05/07/19	(1.0) RAMP Tableau Demonstration with P. Prombo, A. Estacio, A. Irwin, M. Martin (KPMG). (0.5) KPMG D&A RAMP technical implementation team meeting to work through the structure and preliminary integration points with T. Schenk, C. Gallagher, A. Irwin, M. Martin, (KPMG). (0.5) Communication with A. Estacio, A. Irwin (KPMG) regarding wireframe review / comments. (2.0) Performing business requirements iterations. (1.0) Provide additional wireframe feedback to A. Estacio and A. Irwin (KPMG).	5.0	\$ 435.00	\$ 2,175.00
Matt Broida	05/07/19	(0.8) Meeting with S. Adderly (PG&E) J. White (KPMG) and J. Thalman (PG&E) to discuss updates related to OH distribution risk model including modeling methodology and scope - as of 5/7/19; (0.5) meeting with J. Sotikon (KPMG) to review, concurrently discuss current version of the 05062019.v1 Visio TWIP process flow including suggested revisions and next steps as of 5/7/19; (0.5) Meeting with B. Tuffley (B&V), P. McCabe (PG&E), R. Franks (B&V), E. Scaief (PG&E) to discuss initial review of Data Visualization requirements file "Copy of Circuit_Protection_Zone_Info_Example_5-3 mcb edits.xlsx"; (.5) discussion with B. Tuffley (B&V), P. McCabe (PG&E), R. Franks (B&V), E. Scaief (PG&E), various members of PG&E GIS staff regarding GIS requirements and current system bugs required to be resolved prior to B&V analysis.	2.3	\$ 435.00	\$ 1,000.50

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Matt Broida	05/07/19	(1.5) Discussion with D. Elmlad (KPMG) on revised approach required to meet PG&E data limitations at asset level for outage data; (0.9) cursory review of files uploaded by S. Adderly (PG&E) - over 100 files and hence too many to list individually - all of which are all potential inputs for OH Distribution Model depending on final methodology; (0.8) Meeting with J. White (KPMG), J. Thalman, S. Adderly (PG&E) to discuss modeling methodology given data limitations; (.3) Meeting with J. Sotikon (KPMG) to discuss updates and next steps related to - 05072019 TWIP Visio process; (0.5) participated in follow up meeting with D. Ross, D. Elmlad, J. White (KPMG) to discuss alignment related to risk model for week of May 6th deliverables (given the revised PG&E requirements).	4.0	\$ 435.00	\$ 1,740.00
Matthew Bowser	05/07/19	Attend ECOP bi-weekly huddle call led by J.C. Mathieson (PG&E) with D. Cha(KPMG).	0.8	\$ 325.00	\$ 260.00
Matthew Bowser	05/07/19	Discussion regarding EC Optimization program status report development with D. Cha (KPMG).	0.8	\$ 325.00	\$ 260.00
Matthew Bowser	05/07/19	Attend FMEA - informational tag meeting with J.C. Mathieson, R. Movafagh (PG&E), D. Cha (KPMG). (0.5) Attend regulatory support / process meeting with J.C. Mathieson, S. Olinek, M. Esguerra (PG&E), D. Cha (KPMG). (0.5)	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	05/07/19	Meeting with R. Movafagh (PG&E) and M. Bowser (KPMG) regarding engineering standards review of inventory tag guidance.	1.2	\$ 325.00	\$ 390.00
Matthew Bowser	05/07/19	Review, concurrently revising EC tag risk scoring with J.C. Mathieson, J.E. Thalman (PG&E), D. Cha (KPMG). (0.9) Discussion regarding EC Tag Risk Scoring methodology with J.C. Mathieson, J.E. Thalman (PG&E), M. Bowser (KPMG). (0.6)	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	05/07/19	Attended bi-weekly EC Optimization Program Core Team meeting with J.C. Mathieson, B. Koelling, P. McCabe, E. Scaief, C. Araquistain, J. Birch, (PG&E), D. Cha (KPMG). (.5) Sr. associate review of Alteryx workflow created by B. Wei (KPMG) for adapting EC Tag Risk scoring approach developed earlier today. (1.4)	1.9	\$ 325.00	\$ 617.50
Matthew Bowser	05/07/19	Develop visualization for PG&E EC tag risk scoring for meeting with J. E. Thalman and J.C. Mathieson (PG&E) this afternoon.	2.0	\$ 325.00	\$ 650.00
Paul McGregor	05/07/19	(0.4) Prepare responses to questions from DRI / Cravath relating to responses to The Utility Reform Network 010-1 & 2. (0.2) Communication with KPMG risk team regarding timeline to develop draft responses to The Utility Reform Network-010 due 5/8. (0.4) Perform manager review of first drafts to The Utility Reform Network 010-13 / 39.	1.0	\$ 400.00	\$ 400.00

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Phillip Prombo	05/07/19	(0.5) Review the initial sample data for the dashboards in preparation for demonstration. (1.0) RAMP Tableau Demonstration with M. Ehrhardt, A. Estacio, A. Irwin, M. Martin (KPMG).	1.5	\$ 400.00	\$ 600.00
Tom Schenk	05/07/19	(0.5) Planning call with C. Gallagher and T. Schenk (KPMG) to plan submodel aggregation sprint. . (0.5) KPMG D&A RAMP technical implementation team meeting to work through the structure and preliminary integration points with T. Schenk, C. Gallagher, A. Irwin, M. Martin, M. Ehrhardt (KPMG).	1.0	\$ 435.00	\$ 435.00
Daniel Elmlblad	05/07/19	(0.8) - Discussion with S. Adderly, J. Thalman (PG&E), J. White, M. Broida, D. Ross (KPMG) to further discuss current progress of enhanced DE risk model and discuss data needs and issues. (0.5) - Follow-up with M. Xu (KPMG) to align data in appropriate manner for enhanced DE risk model development for PG&E. (0.7) - Discussion with J. White, M. Broida, D. Ross (KPMG) to align on direction of enhanced DE risk model based upon feedback from PG&E team. (1.0) - Met with KPMG team J. White, M. Broida, D. Ross to continue the development of the enhanced DE risk model for PG&E.	3.0	\$ 325.00	\$ 975.00
David Ross	05/07/19	Meeting with S. Adderly, J. Thalman (PG&E), D. Elmlblad, J. White (KPMG) to discuss risk model.	0.8	\$ 400.00	\$ 320.00
David Ross	05/07/19	Discuss risk model formula and underlying assumptions with J. White, D. Elmlblad (KPMG.)	1.0	\$ 400.00	\$ 400.00
David Ross	05/07/19	2.1 Performed manager review of Transmission Bundling Output; 1.0 Perform budget management/ oversight as of 5/7 in order to update client regarding same; 0.9 Performed manager review of distribution risk model development and associated data files	4.0	\$ 400.00	\$ 1,600.00
David Ross	05/07/19	3.9 Analyzed the risk model data files provided by PG&E. 1.0 - Met with KPMG (J. White, M. Broida) to continue the development of the enhanced DE risk model for PG&E.	4.9	\$ 400.00	\$ 1,960.00
Jessica Nell	05/07/19	Addressed questions from D. Elmlblad (KPMG) via email regarding a request from intervenors on the outputs of a System Hardening model that was developed in 11/2018.	0.2	\$ 325.00	\$ 65.00
Jonathan White	05/07/19	Distribution asset risk model status meeting with S. Adderly, J. Thalman (PG&E), M. Broida, D. Ross (KPMG), D. Elmlblad (KPMG) - (1.0). Distribution asset risk model data review with M. Broida, D. Ross, D. Elmlblad (KPMG) - 0.8. Distribution asset risk model algorithm development session with M. Broida, D. Ross, D. Elmlblad (KPMG) - (1.0)	2.8	\$ 475.00	\$ 1,330.00
Lucy Cai	05/07/19	Generated R tags for transmission structures that had more HR scores than pending notifications for use in transmission notification bundling.	2.1	\$ 275.00	\$ 577.50

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Name	Date	Description	Hours	Rate	Amount
Lucy Cai	05/07/19	Review of client-provided duplicate transmission structure list to determine whether there is overlap in structures between foreign / non-foreign listings	2.5	\$ 275.00	\$ 687.50
Lucy Cai	05/07/19	Determined structure health scores / circuit health scores for transmission structures by taking steel and nonsteel transmission PRONTO forms and counting and ranking HR scores	3.8	\$ 275.00	\$ 1,045.00
Marcus Xu	05/07/19	Began to decompose the outage data by protection zone to map to each asset type (2.0) Participated in client status meeting with S. Adderly, J. Thalman, J. on the modeling update (0.5) Reviewed the asset level data to check data quality to ensure data completeness at the protection zone level (0.5)	3.0	\$ 325.00	\$ 975.00
Marcus Xu	05/07/19	Continued to review the uploaded files and data by S. Adderly (2.0) Continued to create Alteryx workflows to create the model estimation data at the asset level, including switches, fuses, voltage regulators (3.0)	5.0	\$ 325.00	\$ 1,625.00
Adrian Irwin	05/08/19	(0.5) Discussion with M. Ehrhardt, A. Estacio (KPMG) regarding interface. (2.6) Continue, from earlier in the day, to perform research regarding server less vs. server based resources within the AWS ecosystem focusing on top-level comparison of capabilities, costs, architectural considerations (choice of programming language, available libraries and capabilities of developer resources) for lambda, EC2, S3, RDS, Aurora, Aurora Server less products determining based on this research, to assemble a new version (V2) of the web app architecture diagram reflecting our recommended approach incorporating the 'best-fit' AWS products.	3.1	\$ 325.00	\$ 1,007.50
Adrian Irwin	05/08/19	(0.5) Attending 5/8 check-in / planning meeting with B. Wong (PG&E), K. Caron, M. Ehrhardt, T. Schenk, A. Estacio (KPMG) to monitor progress and facilitate progress discussions on a daily basis. (1.2) Drafting meeting agenda and key touch-points for the meeting tomorrow. (2.5) Perform research regarding server less vs. server based resources within the AWS ecosystem focusing on top-level comparison of capabilities, costs, architectural considerations (choice of programming language, available libraries and capabilities of developer resources) for lambda, EC2, S3, RDS, Aurora, Aurora Server less products determining based on this research, to assemble a new version (V2) of the web app architecture diagram reflecting our recommended approach incorporating the 'best-fit' AWS products. (0.7) Preliminary comparison of D&A's timeline to consider integration / touch-points as development progresses.	4.9	\$ 325.00	\$ 1,592.50

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Aldryn Estacio	05/08/19	(0.5) Discussion with M. Ehrhardt, A. Irwin (KPMG) regarding interface. (2.7) Update prototype InVision app environment with designs for the Line of Business / Cross Cutter views.	3.2	\$ 400.00	\$ 1,280.00
Aldryn Estacio	05/08/19	(0.5) Attending client check-in / planning meeting with B. Wong (PG&E), K. Caron, M. Ehrhardt, T. Schenk, A. Irwin (KPMG) to monitor progress and facilitate discussions on a daily basis. (3.6) Match requirements to sketch wireframes for Investment planner as well as cross cutters (A user role that will be reviewing what the line of business owner calculates, takes those results to create different scenarios).	4.1	\$ 400.00	\$ 1,640.00
Cole Gallagher	05/08/19	(1.7) Prove out equivalency between poisson distribution aggregation methodologies in python to ensure that refactoring for performance will not hinder accuracy. (0.5) Attend Task 3 5/8 status update with B. Wong (PG&E), K. McNamara, M. Ehrhardt, K. Caron, T. Schenk (KPMG) as requested by PG&E. (0.5) call with T. Schenk, K. Caron (KPMG) and B. Wong, J. Ma, X. Li, Y. Chong, C. Meldgin, S. Jayaraman, T. Bowdey, T. Bowdey, V. Loh and Y. Oum (PG&E) to discuss follow-up items from Monday's code review as well as opportunities for python model improvements. (0.3) Revise lognormal standard deviation calculation in python code. (2.0) Incorporate additional distribution support into python code to account for distributions not used in GAS excel model.	5.0	\$ 325.00	\$ 1,625.00
Cy Whitten	05/08/19	(0.2) Review materials regarding client procedures for new team members to ensure compliance. (0.3) Discussion with R. Squalli and C. Whitten (KPMG) regarding workbook updates.	0.5	\$ 325.00	\$ 162.50
Daniel Elmlblad	05/08/19	(0.4) Discussion regarding LC data patterns and fields with K. Caron and D. Elmlblad (KPMG). (2.6) Revise responses for The Utility Reform Network 010 Question 13 / 39 based upon feedback by PG&E for final submission.	3.0	\$ 325.00	\$ 975.00
Daniel Elmlblad	05/08/19	(3.0) Prepare initial response for The Utility Reform Network 018 Question 7 for initial review by PG&E. (2.0) Prepare initial response for The Utility Reform Network 018 Question 8 for initial review by PG&E.	5.0	\$ 325.00	\$ 1,625.00
Dennis Cha	05/08/19	Follow-up regarding Pronto data field questions and Egress scores with B. Wei (KPMG).	0.6	\$ 275.00	\$ 165.00
Dennis Cha	05/08/19	Attend AMS program process with J.C. Mathieson (PG&E), R. Franks, B. Tuffley (B&V), J. Liacos (KPMG).	1.8	\$ 275.00	\$ 495.00
Dennis Cha	05/08/19	Continue, as of 05/08/19, drafting the EC Tag Optimization program status report template focusing on slides 2 - 8 / program status overview / timeline / work stream details.	3.0	\$ 275.00	\$ 825.00

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Name	Date	Description	Hours	Rate	Amount
Dennis Cha	05/08/19	Update, as of 05/08/19, the EC Tag Optimization Work Plan, focusing on slides 14 (dash boarding and reporting) / 15 (communications plan) as well as overall work plan presentation based on comments from M. Bowser and S. Stoddard (KPMG).	3.9	\$ 275.00	\$ 1,072.50
Eric Janes	05/08/19	Review and concurrently evaluate feedback from PG&E's SQA&M team (this is a PG&E department name) on regression and system hardening models (0.7); prepared response related to same (0.3).	1.0	\$ 400.00	\$ 400.00
Jack Liacos	05/08/19	Perform Electric Compliance Tag Optimization process material documentation research, concurrently tracking creation.	0.7	\$ 275.00	\$ 192.50
Jack Liacos	05/08/19	Attend AMS program process with J.C. Mathieson (PG&E), R. Franks, B. Tuffley (B&V), J. Liacos, D. Cha (KPMG).	1.8	\$ 275.00	\$ 495.00
Jack Liacos	05/08/19	Revise, as of 05/08/19, the draft procedure document for Electric Compliance Tag Optimization program scope for presentation during update call.	2.0	\$ 275.00	\$ 550.00
Jason Weng	05/08/19	(0.5) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support in the use of Tableau dashboard and any additional ad hoc reports required. (0.5) Call with S. Cullings (PG&E) and J. Weng (KPMG) to review April Business Process Review (BPR) requirements. (0.5) Call with S. Li (PG&E) and J. Weng (KPMG) to review and discuss plan to develop a Dependency Management Tableau dashboard.	1.5	\$ 325.00	\$ 487.50
Jason Weng	05/08/19	(0.6) Call with C. Briskey, G. Race (both PG&E Internal Estimating & Design Managers), J. Weng (KPMG) to review draft cycle time reporting dashboards. (0.6) Call led by S. Li (PG&E) with J. Weng (KPMG) to review capabilities of new Tableau dashboards for Internal Estimating & Design team. (0.5) Attend dial in call regarding EC tag Internal Estimating and Design report out regarding high priority tags led by C. Briskey (PG&E), EC Tag PPG&E Estimating and Design team members, with J. Weng (KPMG) providing data analytic support as requested.(1.2) Develop list of reporting requirements for Monthly reporting for Internal Estimating & Design	2.9	\$ 325.00	\$ 942.50
Jason Weng	05/08/19	(1.6) Develop framework reporting development plan. (1.4) Analyze EC tag data to identify vegetation and 'AC' notification as request by J. Birch (PG&E). (0.8) Develop overall planned reports for the AMS program.	3.8	\$ 325.00	\$ 1,235.00
Joel Sotikon	05/08/19	Meeting with M. Broida (KPMG) to discuss the Transmission DE Safety Inspection Program Process flow 20190508 v1, identify revisions to incorporate	1.0	\$ 275.00	\$ 275.00

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Joel Sotikon	05/08/19	Updated ER & EF Tag Solution Process flow 20190508 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/08/19	Updated Substation DE Safety Inspection Program Process flow 20190508 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/08/19	Updated Transmission DE Safety Inspection Program Process flow 20190508 v1	1.5	\$ 275.00	\$ 412.50
Joel Sotikon	05/08/19	Updated Transmission DE Safety Inspection Program Process flow 20190508 v2	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/08/19	Meeting with M. Broida (KPMG) to review second procedures document with 20190508 v3	2.5	\$ 275.00	\$ 687.50
Juliana McMillan-Wilhoit	05/08/19	(1.0) Participated in webinar from Tableau (a software program that was being considered for our visualization) to determine if this program meets client needs; (2.5) utilizing prototype data developed by KPMG team, developed a prototype file for providing to PG&E to view.	3.5	\$ 325.00	\$ 1,137.50
Juliana McMillan-Wilhoit	05/08/19	(1.0) In preparation for meeting, reviewed data provided by PG&E and concurrently evaluated to determine data to include; (2.5) Meeting with PG&E and KPMG about the data to be included in the final visualization; Meeting included M. Broida (KPMG), B. Tuffley (Black & Veatch), P. McCabe, E. Scaief (PG&E), R. Franks (Black & Veatch); D. Latto, D. Ross (KPMG).	3.5	\$ 325.00	\$ 1,137.50
Kirk-Patrick Caron	05/08/19	(0.7) Discussion with K. Caron, T. Schenk (KPMG) regarding sub-model functionality of the code model, opportunities to improve the speed of the code. (1.0) Follow-up meeting with B. Wong, T. Bowdry, Y. Oum (PG&E), K. Caron (KPMG) regarding the form and function of the code model. (0.6) Review, concurrently providing feedback on the project budget developed by T. Schenk (KPMG). (0.3) Communication regarding the timing impacts of code clean up requests from PG&E with K. McNamara (KPMG).	2.6	\$ 400.00	\$ 1,040.00
Kirk-Patrick Caron	05/08/19	(1.4) Process five years of Distribution Overhead outage data to clean up / remove extraneous detail to improve consistency and allow for easier modeling. (1.2) Analyze, concurrently mapping / charting five years of Distribution Overhead outage data.	2.6	\$ 400.00	\$ 1,040.00

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Kirk-Patrick Caron	05/08/19	(0.5) Attend Task 3 5/8 status update with B. Wong (PG&E), K. McNamara, M. Ehrhardt, C. Gallagher, T. Schenk (KPMG) as requested by PG&E. (0.8) Meeting with K. McNamara, K. Caron (KPMG) regarding network access for KPMG team / tasks. (1.0) Meeting with D. Pant, P. Mackey (PG&E), K. Caron (KPMG) to discuss collected System wide Disturbance data. (0.6) Discussion via email regarding modeling of the EC Data using a Bayesian Model of the EC dataset with A. Mani, J. White(KPMG). (0.4) Discussion regarding LC data patterns and fields with K. Caron, D. Elmlblad (KPMG). (1.0) Discussion with K. McNamara, K. Caron (KPMG) regarding the day's progress on Task 3.	4.3	\$ 400.00	\$ 1,720.00
Kyle McNamara	05/08/19	(0.5) Attend Task 3 5/8 status update with B. Wong (PG&E), C. Gallagher, M. Ehrhardt, K. Caron, T. Schenk (KPMG) as requested by PG&E. (0.8) Meeting with K. McNamara, K. Caron (KPMG) regarding network access for KPMG team / tasks. (1.0) Communication with C. Whitten (KPMG) regarding status of project as of 05/08/19 as well as new timelines. (1.0) Discussion with K. McNamara, K. Caron (KPMG) regarding the day's progress on Task 3. (1.7) Review, concurrently consolidating teams' undated financial forecasts.	5.0	\$ 435.00	\$ 2,175.00
Mark Ehrhardt	05/08/19	(0.5) Attend Task 3 5/8 status update with B. Wong (PG&E), K. McNamara, C. Gallagher, K. Caron, T. Schenk (KPMG) as requested by PG&E. (0.5) Discussion with A. Estacio, A. Irwin (KPMG) regarding interface.	1.0	\$ 435.00	\$ 435.00
Matt Broida	05/08/19	(2.0) Continued meeting with M. Broida (KPMG), B. Tuffley (B&V), P. McCabe (PG&E), E. Scaief (PG&E),Juliana McMillan-Wilhoit (KPMG) related to Data Visualization Data Review; (0.5) Meeting with M. Broida (KPMG), B. Tuffley (B&V), P. McCabe (PG&E), E. Scaief (PG&E), D. Gaspar (KPMG) to perform walkthrough of PG&E Tableau; (0.5)Follow-up with D. Ross (KPMG) regarding planning / budget forecast review as of 5/8/19 in order to update client regarding same.; (0.5) Review of CWSP_RZWorkstream_StandardsToEnergeize_v4-4-11-19.pptx with focus on Resilience Zones; (0.5) Discussion with B. Tuffley (B&V) regarding BV resources plans and requirements as of 5/8/19; (0.5) Meeting with J. Sotikon to review, concurrently discuss the TAMS process document 05082019 TWISP Visio v1; (0.5) continued review of STAR data from PG&E team (149 files)	5.0	\$ 435.00	\$ 2,175.00

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Matthew Bowser	05/08/19	Meeting with M. Agrawal (PG&E) and M. Bowser (KPMG) to review inventory tag engineering criteria in preparation for this afternoon's meeting with R. Beasla (PG&E).	1.9	\$ 325.00	\$ 617.50
Matthew Bowser	05/08/19	Develop visualization for Electric Compliance Tag Optimization program tag scoring for review with PG&E (J.C. Mathieson and J. E. Thalman) tomorrow.	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	05/08/19	Meeting with J.C. Mathieson (PG&E), the PG&E engineering contractor team, M. Bowser (KPMG) to review AMS program and ECOP scope and objectives.	2.4	\$ 325.00	\$ 780.00
Matthew Bowser	05/08/19	Revise AMS Task 2 Resource Plan to support POL analysis / Pole Integrity Assessment. (1.3) Attend Inventory Tag and AMS Find Rate discussion led by R. Beasla (PG&E) with M. Bowser (KPMG). (1.3) Update action items tracker / issue huddle summary from 5/7 huddle call. (1.1)	3.7	\$ 325.00	\$ 1,202.50
Paul McGregor	05/08/19	(0.2) Perform review / approval of Cravath edits to The Utility Reform Network 010-3. (0.3) Perform manager review of first draft of The Utility Reform Network 018-7. (0.5) Determine timeline / approach to developing responses to The Utility Reform Network-018 due 5/15	1.0	\$ 400.00	\$ 400.00
Rita Squalli Houssaini	05/08/19	(2.7) Review documentation including status report and financials forecast sent by K. McNamara (KPMG) in preparation for Friday status call. (0.3) Discussion with R. Squalli and C. Whitten (KPMG) regarding workbook updates.	3.0	\$ 400.00	\$ 1,200.00
Tom Schenk	05/08/19	(0.5) Further discussion on sub-model feature with T. Schenk, K. Caron (KPMG). (0.5) Attend call with T. Schenk, K. Caron (KPMG) and B. Wong, J. Ma, X. Li, Y. Chong, C. Meldgin, S. Jayaraman, T. Bowdey, T. Bowdey, V. Loh and Y. Oum (PG&E) to discuss follow-up items from Monday's code review as well as opportunities for python model improvements.	1.0	\$ 435.00	\$ 435.00
Brian Wei	05/08/19	Created weighted scores for REAX /egress, mapping them to EC tags (1.5). Mapped severity to EC tag data (1.0). Generated several samples from the mapped EC tag with risk score data set (1.0).	3.5	\$ 275.00	\$ 962.50
Brian Wei	05/08/19	Extracted client data (over 100 files) for risk reduction model from the FTP site (2.0). Started to log the data from the file transfer to determine gaps as well as additional data needs (1.0). For the risk scoring piece, mapped to electric compliance (EC) tags (mapped egress scores to new list of EC tags) (1.5).	4.5	\$ 275.00	\$ 1,237.50
Daniel Elmlblad	05/08/19	(1.0) - Met with KPMG team M. Xu, M. Broida, D. Ross to continue the development, as of 5.8, of the enhanced DE risk model for PG&E.	1.0	\$ 325.00	\$ 325.00
David Ross	05/08/19	2.9 Begin developing distribution risk model. 1.0 Performed manager review of risk model development.	3.9	\$ 400.00	\$ 1,560.00

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David Ross	05/08/19	1.0 Performed manager review of Transmission Bundling Data; 0.8 Meeting with P. McCabe (PG&E), B Tuffley (B&V), D. Latto, M. Broida (KPMG) to discuss distribution visualization capabilities. 1.5 Data Visualization Data Review Meeting with P. McCabe (PG&E), B Tuffley (B&V), D. Latto, M. Broida, J. McMillan (KPMG). 1.0 Prepare weekly status update as of 5/8 in order to update client regarding same	4.3	\$ 400.00	\$ 1,720.00
Jonathan White	05/08/19	Distribution asset risk model algorithm review with M. Broida, D. Ross (KPMG) - (1.0). Transmission bundling analysis review - (1.0)	2.0	\$ 475.00	\$ 950.00
Lucy Cai	05/08/19	Filtered EC tags / structures from workflow that have corresponding characteristics as determined by client, such as "E" tags	3.1	\$ 275.00	\$ 852.50
Lucy Cai	05/08/19	Integrated sample subset of pole test / treat data provided by client and concurrently mapped them to EC tags and distribution structures within specific criteria (as determined by client).	3.5	\$ 275.00	\$ 962.50
Lucy Cai	05/08/19	Integrated total population of distribution structures into Alteryx workflow with EC tags to map each tag to a specific distribution structure	3.5	\$ 275.00	\$ 962.50
Marcus Xu	05/08/19	Reviewed the asset mortality curves file, analyzing methods to connect to the current modeling approach.	1.1	\$ 325.00	\$ 357.50
Marcus Xu	05/08/19	Performed statistical analysis on the EC-Tags data and concurrently evaluated the feasibility of using EC-Tags' notification as dependent variable	2.9	\$ 325.00	\$ 942.50
Marcus Xu	05/08/19	Drafted the probability of failure equation by each asset type (0.9) Performed analysis regarding the methods and equations to weight each asset's risk and aggregate to the higher level (2.0) Developed the equation to roll up each asset type's probability of failure to protection zone and circuit level (1.1)	4.0	\$ 325.00	\$ 1,300.00
Adrian Irwin	05/09/19	(1.0) Meeting with B. Wong, T. Bowdry (PG&E), K. Caron, A. Estacio (KPMG) regarding outstanding tasks and updates, as of 05/09/19, on current tasks. (0.7) Debrief with K. Caron, A. Estacio (KPMG) regarding next steps as a result of the workshop sessions. (0.5) Technical architecture discussion regarding deployment / installation coordination with A. Irwin (KPMG), N. Wong and B. Wong (PG&E) for the purpose of integrating the web app with PG&E's existing svstems.	2.2	\$ 325.00	\$ 715.00

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Adrian Irwin	05/09/19	(2.5) Meeting with R. Shepard, S. Shobaib, T. Bowdry, B. Wong, N. Noyer (PG&E), K. Caron, A. Estacio (KPMG) to discuss Gas Ops Investment Planning data needs and reporting requirements, including the RIBA replacement. (2.5) Meeting with E. DeVaughn, B. Wong, T. Bowdry (PG&E), several additional PG&E SMEs, K. Caron, A. Irwin and A. Estacio (KPMG) to discuss and map the data collection and reporting requirements, as well as related visualizations of the RAMP Model replacement. (0.8) Design session for checking assumptions and crafting updated workflows for the web app, primarily aimed at Line of Business and Model Owner users, guided by A. Wong (PG&E) with support from T. Bowdry (PG&E), A. Estacio, K. Caron (KPMG) participating in the creation of detailed mockups and user flows.	5.8	\$ 325.00	\$ 1,885.00
Aldryn Estacio	05/09/19	(1.0) Meeting with B. Wong, T. Bowdry (PG&E), K. Caron, A. Irwin (KPMG) regarding outstanding tasks and updates, as of 05/09/19, on current tasks. (0.7) Debrief with K. Caron, A. Irwin regarding next steps as a result of the workshop sessions. (2.5) Create summary documentation following meetings.	4.2	\$ 400.00	\$ 1,680.00
Aldryn Estacio	05/09/19	(2.5) Meeting with R. Shepard, S. Shobaib, T. Bowdry, B. Wong, N. Noyer (PG&E), K. Caron, A. Irwin (KPMG) to discuss Gas Ops Investment Planning data needs and reporting requirements, including the RIBA replacement. (2.5) Meeting with E. DeVaughn, B. Wong, T. Bowdry, several additional PG&E SMEs (PG&E), K. Caron, A. Irwin (KPMG) to discuss and map the data collection and reporting requirements, as well as related visualizations of the RAMP Model replacement.	5.0	\$ 400.00	\$ 2,000.00
Cole Gallagher	05/09/19	(2.5) Develop multiple input functionality for submodel support in python to allow for dynamic amount of submodel inputs with user defined weights. (2.3) Update, as of 05/09/19, simulation functionality in python to run Monte Carlo simulation for each submodel. (1.2) Incorporate weighted aggregation functionality to python model to aggregate results across all submodels based on user defined weights.	6.0	\$ 325.00	\$ 1,950.00
Cy Whitten	05/09/19	(0.5) Call with K. McNamara (KPMG) to discuss AMS documentation tasks for R. Squalli (KPMG) and timelines. (0.5) Call with K. McNamara, R. Houssaini (KPMG) to discuss documentation tasks for R. Squalli (KPMG) and timelines. (0.5) Discussion regarding updates to PG&E team documentation with J. Sotikon (KPMG). (0.8) Update, as of 05/09/19, documentation for PG&E team members.	2.3	\$ 325.00	\$ 747.50

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Daniel Elmlad	05/09/19	(0.7) Revise response to The Utility Reform Network 018 Question 7 based upon feedback from PG&E. (1.5) Revise response to The Utility Reform Network 018 Question 8 based upon conversation / feedback from P. McGregor (KPMG). (2.3) Prepare initial response for The Utility Reform Network 018 Question 6 for review by PG&E. (1.5) Prepare initial response for The Utility Reform Network 018 Question 9 for review by PG&E. (1.0) Review PG&E response to The Utility Reform Network 018 Questions 5 / 10 for additional revisions to be made before final submission	7.0	\$ 325.00	\$ 2,275.00
Dennis Cha	05/09/19	Follow-up with L. Cai (KPMG) regarding pole integrity assessment support.	0.3	\$ 275.00	\$ 82.50
Dennis Cha	05/09/19	Update, as of 05/09/19, the PMO action item tracker to reflect completed / new items.	0.4	\$ 275.00	\$ 110.00
Dennis Cha	05/09/19	Review, concurrently revising the EC tag risk scoring with J.C. Mathieson, J.E. Thalman (PG&E), M. Bowser (KPMG).	0.9	\$ 275.00	\$ 247.50
Dennis Cha	05/09/19	Attend POL inspections & repairing strategy meeting led by J. Birch (PG&E) with D. Cha (KPMG).	1.0	\$ 275.00	\$ 275.00
Dennis Cha	05/09/19	Continue, as of 05/09/19, developing the EC Tag Optimization program status report template focusing on slides 2 - 8 / program status overview / timeline / work stream details.	1.1	\$ 275.00	\$ 302.50
Dennis Cha	05/09/19	Draft EC tag prediction workbook.	1.8	\$ 275.00	\$ 495.00
Dennis Cha	05/09/19	Attend AMS Electric Compliance Tag Optimization program pilot study for MIWOK 1701 repair tags led by J.C. Mathieson (PG&E) with J. Liacos, M. Bowser (KPMG). (partial attendance)	2.2	\$ 275.00	\$ 605.00
Eric Janes	05/09/19	Meeting to discuss system hardening and bundling models. Attendees: J. Nell, J. Mahoney, A. Calabrese, K. Ota, C. Avent (KPMG).	0.7	\$ 400.00	\$ 280.00
Gustavo Garcia	05/09/19	Call with G. Garcia, M. Bowser (KPMG) to discuss next steps with respect to Task 2.	0.3	\$ 275.00	\$ 82.50
Jack Liacos	05/09/19	Continue, as of 05/09/19, to perform Electric Compliance Tag Optimization process material documentation research, concurrently tracking creation.	0.5	\$ 275.00	\$ 137.50
Jack Liacos	05/09/19	Preparation of documentation for AMS Electric Compliance Tag Optimization for 5/9/2019.	1.0	\$ 275.00	\$ 275.00
Jack Liacos	05/09/19	Revise Optimization process map per changes made during AMS Electric Compliance Tag Optimization program pilot study for MIWOK 1701 repair tags led by J.C. Mathieson (PG&E) on 5/9/2019.	2.0	\$ 275.00	\$ 550.00
Jack Liacos	05/09/19	Attend AMS Electric Compliance Tag Optimization program pilot study for MIWOK 1701 repair tags led by J.C. Mathieson (PG&E) with J. Liacos, M. Bowser, D. Cha (KPMG). (partial attendance)	3.0	\$ 275.00	\$ 825.00

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Jason Weng	05/09/19	(0.5) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support for the use of the Tableau dashboard and any additional ad hoc reports as required. (0.5) Attend call led by S. Lewis (PG&E) with J. Weng (KPMG) to discuss reporting requirements for Dependency Management Dashboard. (0.5) Attend dial in call for EC tag Internal Estimating and Design report out regarding high priority tags and Tableau dashboard led by C. Briskey (PG&E), EC Tag PPG&E Estimating and Design team members, with J. Weng (KPMG) providing data analytic support as requested.	1.5	\$ 325.00	\$ 487.50
Jason Weng	05/09/19	(2.4) Compile Internal Estimating & Design Business Process Review meeting metrics / reports for documentation. (1.4) Update Internal Estimating Weekly progress dashboard with current EC notification data as requested by S. Cullings (PG&E). (0.7) Document high level dependency management reporting requirements collected from S. Lewis (PG&E). (2.0) Continue, as of 05/09/19, to develop / update AMS reporting plan with feedback from regular meetings.	6.5	\$ 325.00	\$ 2,112.50
Joel Sotikon	05/09/19	Continued to update ER & EF Tag Solution Process flow 20190508 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/09/19	Created document detailing PG&E requirements for KPMG staff working on-site.	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/09/19	Meeting with M. Broida, C. Whitten (KPMG) to revise the Transmission DE Safety Inspection Program Process flow 20190509 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/09/19	Continued to update Substation DE Safety Inspection Program Process flow 20190508 v1	1.5	\$ 275.00	\$ 412.50
Joel Sotikon	05/09/19	Met with C. Whitten (KPMG) regarding second procedures document with 20190509 v2 to discuss areas in procedure document 2 that would need SME input to validate	1.5	\$ 275.00	\$ 412.50
Joel Sotikon	05/09/19	Updated Transmission DE Safety Inspection Program Process flow 20190509 v1	2.0	\$ 275.00	\$ 550.00
Juliana McMillan-Wilhoit	05/09/19	(1.0) Call with KPMG (B. Wei, M. Broida) and PG&E Staff (E. Scheif) to discuss progress to date and next steps regarding development of Google Earth conversion and script; (2.0) made changes to data based on feedback from PG&E call.	3.0	\$ 325.00	\$ 975.00
Juliana McMillan-Wilhoit	05/09/19	(2.5) Utilizing STAR data provided by PG&E, produced a file for review by KPMG; (1.5) Per request from PG&E removed fields from data to allow for greater visibility / readability.	4.0	\$ 325.00	\$ 1,300.00

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Kirk-Patrick Caron	05/09/19	(2.5) Meeting with R. Shepard, S. Shobaib, T. Bowdry, B. Wong, N. Noyer (PG&E), A. Irwin, A. Estacio (KPMG) to discuss Gas Ops Investment Planning data needs and reporting requirements, including the RIBA replacement. (0.5) Meeting with A. Mani, K. McNamara (KPMG) to discuss RAMP model details. (1.0) Meeting with B. Wong, T. Bowdry (PG&E), A. Irwin, A. Estacio (KPMG) regarding outstanding tasks and updates, as of 05/09/19, on current tasks. (0.6) Configure PG&E system access for KPMG Task 3 Team members to complete tasks	4.6	\$ 400.00	\$ 1,840.00
Kirk-Patrick Caron	05/09/19	(2.5) Meeting with E. DeVaughn, B. Wong, T. Bowdry, several additional PG&E SMEs (PG&E), A. Irwin, A. Estacio (KPMG) to discuss and map the data collection and reporting requirements, as well as related visualizations of the RAMP Model replacement. (0.9) Meeting with T. Bowdry, B. Wong (PG&E), K. Caron (KPMG) to discuss Bow Tie Visualization in the Model and data collection templates. (1.0) Debrief with B. Wong (PG&E) and K. Caron (KPMG) regarding meeting outcomes as well as reviewing requirements as a result of the meeting and planning project next steps. (0.7) Debrief with A. Irwin, A. Estacio (KPMG) regarding next steps as a result of the workshop sessions. (0.3) Reach out to KPMG Task 3 team members to address in near future project status / timelines.	5.4	\$ 400.00	\$ 2,160.00
Kyle McNamara	05/09/19	(0.5) Attend call with K. McNamara, K. Caron (KPMG) to review Task 3 schedule, resources, status as of 05/09/19. (0.5) Attend Task 3 5/9 check-in call. (0.8) Review financial forecast with Task 3 updates in preparation for meeting with R. Squalli (KPMG). (1.3) Meeting with K. McNamara, R. Squalli (KPMG) to discuss assignments on Task 5. (0.3) Call with K. McNamara, A. Mani, K. Caron (KPMG) to discuss Task 3 code development progress as of 05/09/19. (0.5) Call with K. McNamara, R. Houssaini, C. Whitten (KPMG) to discuss documentation tasks for R. Squalli (KPMG) and timelines.	3.9	\$ 435.00	\$ 1,696.50
Kyle McNamara	05/09/19	(0.3) Call with K. McNamara, C. Whitten (KPMG) regarding his upcoming support of the oversight task. (0.3) Call with K. McNamara, J. White and S. Stoddard (KPMG) regarding client-requested change to Tasks 1 and 2. (1.0) Perform director review of task status reports. (0.5) Update, as of 05/09/19, the program status report with updates from task leads. (1.0) Update, as of 05/09/19, the oversight status report with risk log in preparation for Friday's team leadership call. (1.0) Perform director review of forecast prepared by R. Squalli and S. Stoddard (KPMG)	4.1	\$ 435.00	\$ 1,783.50

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Matt Broida	05/09/19	(.5) Update weekly meeting summary in conjunction with related file 2019-05-10 CWSP Status Report v2; (.5) Meeting with M. Broida, J. White (KPMG) to discuss feedback related to KPMG's DE Study KPMG; (0.3) model methodology update(.3) Meeting with M. Broida, B. Wei (KPMG) to discuss Data source review for visualization; (0.7) Meeting to discuss most recent updates to the OH Distribution Risk Model as of 5/9/19. Attendees: S. Adderly (PG&E), J. Thalman (PG&E), J. White (KPMG); (0.5) review of updated visualization file with focus on most recent edits: EC Tag_Mapping_One Circuit Sample from Limited Sources_050919.yxmd; (0.3) Meeting with B. Wei, M. Broida (KPMG) to discuss the Data Clarification Fields including plan to resolve ambiguous fields in SAP, Pronto Data; (0.4) Review of Summary v2 @ (05.00.2019).xlsx which contained updated probability of failure methodology for prioritization risk modeling	3.5	\$ 435.00	\$ 1,522.50
Matt Broida	05/09/19	(2.0) Meeting with M. Broida (KPMG), E. Scaief (PG&E), P. McCabe (PG&E), B. Tuffley (Black & Veatch), J. McMillan-Wilhoit (KPMG) to discuss Splice W Visualization including new requirements and refinement of visualization files; (1.0) Google Earth post-PG&E meeting Visualization Execution Meeting: M. Broida (KPMG), J. McMillan-Wilhoit (KPMG); (0.7) review, concurrently revising KPMG budget for task one; (.8) draft plan for data visualization post-PG&E Splice Visualization Meeting.	4.5	\$ 435.00	\$ 1,957.50
Matthew Bowser	05/09/19	Prepare ECOP status update communication in lieu of bi-weekly huddle call.	0.9	\$ 325.00	\$ 292.50
Matthew Bowser	05/09/19	Attend EC Tag Risk Scoring workshop with J.E. Thalman, J.C. Mathieson (PG&E), M. Bowser (KPMG) to discuss final risk scoring approach.	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	05/09/19	Discussion regarding PG&E AMS Privately Owned Line work plan development and requirements with M. Bowser (KPMG) and J. Birch (PG&E).	1.7	\$ 325.00	\$ 552.50
Matthew Bowser	05/09/19	Call with G. Garcia and M. Bowser (KPMG) to discuss next steps with respect to Task 2 assignment. (.3) Update, as of 05/09/19, the ECOP weekly status report / action items tracker for J.C. Mathieson (PG&E). (1.4)	1.7	\$ 325.00	\$ 552.50
Matthew Bowser	05/09/19	Attend AMS Electric Compliance Tag Optimization program pilot study for MIWOK 1701 repair tags led by J.C. Mathieson (PG&E) with J. Liacos, M. Bowser and D. Cha (KPMG).	3.9	\$ 325.00	\$ 1,267.50

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Paul McGregor	05/09/19	(0.5) Follow-up with D. Elmsblad (KPMG) regarding variance identified in supporting data spreadsheet The Utility Reform Network 003-12 and to determine path to remediate. (0.2) Perform manager review of data spreadsheet used in The Utility Reform Network 003-11 / 12 that will be used in The Utility Reform Network 018-7. (1.3) Perform manager review of first draft of The Utility Reform Network 018-8, concurrently providing comments for incorporation.	2.0	\$ 400.00	\$ 800.00
Rita Squalli Houssaini	05/09/19	(1.3) Meeting with K. McNamara (KPMG) to discuss assignments on Task 5. (0.5) Call with K. McNamara, C. Whitten (KPMG) to discuss PG&E documentation tasks / timelines.	1.8	\$ 400.00	\$ 720.00
Tom Schenk	05/09/19	Communication with A. Mani (KPMG) to debrief on client feedback / organizational changes within PG&E.	0.2	\$ 435.00	\$ 87.00
Cam Avent	05/09/19	Meeting to discuss system hardening and bundling models. Attended by J. Nell, J. Mahoney, E. Janes, A. Calabrese, K. Ota (KPMG).	0.7	\$ 400.00	\$ 280.00
Reid Tucker	05/09/19	Partner oversight review of task 2 status, as of 5/9, in order to assess risks, next steps	2.5	\$ 500.00	\$ 1,250.00
Brian Wei	05/09/19	Participated in meeting with (PG&E) (S. Adderly, J. Thalman) to provide progress on risk reduction model with J. White, D. Ross, M. Broida (KPMG).	0.5	\$ 275.00	\$ 137.50
Brian Wei	05/09/19	Remapped the weighted scores to the EC tag data.	0.8	\$ 275.00	\$ 220.00
Brian Wei	05/09/19	Participated in meeting to discuss updates to visual tool with M. Broida, J. McMillan-Wilhoit	1.0	\$ 275.00	\$ 275.00
Brian Wei	05/09/19	Performed weighting of egress risk score (1.1). Performed weighting of REAX score, remapping the weighted scores to the EC tag data (1.1).	2.2	\$ 275.00	\$ 605.00
Brian Wei	05/09/19	For grouped data for engineering reviews, updated variables to include client's request (1.1). Added additional details to PG&E data source log (0.6). Extracted splice data from PRONTO inspection forms including into grouped data (0.9). Created workflow to map outages to HFTD zones for the risk reduction model (0.9)	3.5	\$ 275.00	\$ 962.50
Cy Whitten	05/09/19	1.5 Met with J. Sotikon (KPMG) regarding second procedures document with 20190509 v2 to discuss areas in procedure document 2 that would need SME (Subject Matter Expert) input to validate 1.0 Meeting with M. Broida, J. Sotikon (KPMG) to revise the Transmission DE Safety Inspection Program Process flow 20190509 v1. 3.0 senior associate review of J. Sotikon's updates to process flow, procedure document 2.	5.5	\$ 325.00	\$ 1,787.50

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Daniel Elmlad	05/09/19	(0.5) - Met with KPMG team J. White, M. Broida, D. Ross to continue, as of 5/9, developing the enhanced DE risk model for PG&E. (0.5) - Discussion with S. Adderly, J. Thalman (PG&E) and J. White, M. Broida, D. Ross (KPMG) to provide update to PG&E, as of 5/9, on current progress of enhanced DE risk model and discuss data needs and issues	1.0	\$ 325.00	\$ 325.00
David Ross	05/09/19	Meeting with B. Wei (KPMG) to discuss Task 1 work completed as of 5/9.	1.0	\$ 400.00	\$ 400.00
David Ross	05/09/19	Meeting with P. McCabe, E. Scaief (PG&E), B. Tuffley (B&V), M. Broida, J. McMillan (KPMG) to discuss distribution visualization for bundling	1.0	\$ 400.00	\$ 400.00
David Ross	05/09/19	Meeting with S. Adderly, J. Thalman (PG&E), B. Wei, J. White (KPMG) to discuss risk model.	1.0	\$ 400.00	\$ 400.00
David Ross	05/09/19	Managerial review / analysis of risk model development as of 5/9.	2.0	\$ 400.00	\$ 800.00
David Ross	05/09/19	Perform analysis/ development of risk model inputs.	3.0	\$ 400.00	\$ 1,200.00
Jeff Mahoney	05/09/19	Meeting to discuss system hardening and bundling models. Attended by J. Nell, E. Janes, A. Calabrese, K. Ota, C. Avent (KPMG).	0.7	\$ 435.00	\$ 304.50
Jessica Nell	05/09/19	Meeting to discuss system hardening and bundling models. Attended by J. Mahoney, E. Janes, A. Calabrese, K. Ota, C. Avent (KPMG).	0.7	\$ 325.00	\$ 227.50
Jonathan White	05/09/19	Distribution asset risk model status meeting S. Adderly, J. Thalman (PG&E), M. Broida, D. Ross (KPMG) - (1.0). Distribution EC tag risk status meeting (J. Mathieson, J. Thalman (PG&E), M. Bowser, B. Wei (KPMG) - (1.0). Managing director review of model validation report - (1.0).	3.0	\$ 475.00	\$ 1,425.00
Karson Ota	05/09/19	Meeting to discuss system hardening and bundling models. Attended by J. Nell, J. Mahoney, E. Janes, A. Calabrese, C. Avent (KPMG).	0.7	\$ 275.00	\$ 192.50
Lucy Cai	05/09/19	Extracted distribution baseline data to pole optimization workflow by SAP Equipment ID	1.4	\$ 275.00	\$ 385.00
Lucy Cai	05/09/19	Met with J. Birch (PG&E) to discuss data needs regarding distribution pole optimization process.	2.1	\$ 275.00	\$ 577.50
Lucy Cai	05/09/19	Filtered through PRONTO and STAR data to determine data headings that need further decoding for data visualization process	3.6	\$ 275.00	\$ 990.00
Marcus Xu	05/09/19	Continued, as of 5/9, to evaluate the feasibility of using EC-Tag's data as an alternative modeling approach (1.5) Compared the historical (2012 - 2017) EC-Tags data to the lately updated EC-Tag data (2.0) Documented probability of failure formulas into excel files	3.5	\$ 325.00	\$ 1,137.50
Marcus Xu	05/09/19	(1.0) Created the probability of failure metrics by asset type in excel and the protection zone calculation table (3.5)	4.5	\$ 325.00	\$ 1,462.50

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Adrian Irwin	05/10/19	(1.4) Recap internal design session with A. Estacio (KPMG) to incorporate feedback from the meeting the day prior into the set of current artwork. (0.8) Perform analysis of statement of work to the discoveries from the design / knowledge transfer sessions yesterday to identify any items that may be out of scope. (0.1) Draft email with the results to M. Ehrhardt, K. Caron (KPMG) to get detailed responses. (0.7) Ad-hoc meeting with M. Martin (KPMG) to review progress on the technical demonstrator that will serve as a scaffold for the finished project. (0.3) Complete the NDA forms required for LAN ID credentials and send to K. Caron (KPMG).	3.3	\$ 325.00	\$ 1,072.50
Adrian Irwin	05/10/19	(0.5) Attending 5/10 check-in meeting with the project team B. Wong (PG&E), K. Caron, M. Ehrhardt, C. Gallagher (KPMG) to monitor progress and facilitate progress discussions on a 5/10 basis. (0.7) Research into the available products with AWS to transition the architecture of the web app to a stateless type of configuration. (3.5) Reviewing material provided to-date to begin drawing up a Technical Inventory (a document that will contain every API, function, resource, more that will live in the finished product).	4.7	\$ 325.00	\$ 1,527.50
Aldryn Estacio	05/10/19	(0.8) Review update user flows in preparation for meeting with A. Irwin (KPMG). (1.6) Recap internal design session with A. Irwin to incorporate feedback from the meeting the day prior into the set of current artwork. (1.4) Review the current data model sent from B. Wong (PG&E) to gain insight into how the data ingestion process is expected to work.	3.8	\$ 400.00	\$ 1,520.00
Aldryn Estacio	05/10/19	(3.3) Update wireframe designs based on meeting notes. (1.0) Call with B. Wong (PG&E) and A Estacio (KPMG) to clarify ingestion inputs.	4.3	\$ 400.00	\$ 1,720.00
Cole Gallagher	05/10/19	(1.0) Create functionality to output csv files containing aggregated model results / individual submodel results to dynamically generated directories. (0.1) Revise python rounding issue on submodel weight input validation. (0.4) Verify submodel aggregation accuracy by manually aggregating submodel results, concurrently comparing to weighted results. (0.5) Attend 5/10 status meeting with K. McNamara, K. Caron, A. Irwin (KPMG) and B. Wong (PG&E) to provide 5/10 of overview of task 3 status. (3.2) Refactor distribution sampling functions to no longer be iterative in order to improve model performance / runtime.	5.2	\$ 325.00	\$ 1,690.00

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Cy Whitten	05/10/19	(1.0) Update client procedures documentation for new team members. (1.0) Attend program status meeting with G. Armstrong, A. Mani, R. Tucker, K. McNamara, D. Elmlblad, J. Gonzalez, K. Caron, R. Squalli (KPMG) to review and address program status, schedules, issues, risks. (0.5) Update, as of 05/10/19, the budget workbook.	2.5	\$ 325.00	\$ 812.50
Daniel Elmlblad	05/10/19	(1.0) Attend program status meeting with G. Armstrong, A. Mani, R. Tucker, K. McNamara, M. Bowser, J. Gonzalez, K. Caron, C. Whitten, R. Squalli (KPMG) to review and address program status, schedules, issues, risks. (0.5) Prepare final revisions for The Utility Reform Network 018 Question 9 for final review by PG&E. (2.0) Prepare additional additions with revisions for The Utility Reform Network 018 Question 6 for initial review by PG&E. (1.0) Prepare additional revisions for The Utility Reform Network 018 Question 8 based upon feedback from P. McGregor (KPMG) for initial review by PG&E. (1.0) Prepare final revisions for The Utility Reform Network 18 Question 7 for review by PG&E.	5.5	\$ 325.00	\$ 1,787.50
Dennis Cha	05/10/19	Draft email with follow-up action items for H. Duncan (KPMG).	0.4	\$ 275.00	\$ 110.00
Dennis Cha	05/10/19	Continue, as of 05/10/19, developing the EC Tag Optimization program status report template slides 2 - 8, including program status overview, timeline, work stream details	1.2	\$ 275.00	\$ 330.00
Eric Janes	05/10/19	Meeting with J. Mahoney and E. Janes (KPMG) to discuss system hardening, bundling models, related response and risk considerations prepared by KPMG Strategy & Profitably Insights (SPI) team (0.2); Meeting with M. Xu (KPMG data scientist) and J. Mahoney (KPMG) team to discuss current system hardening and bundling models and next steps. (0.3); Meeting with J. Mahoney and C. Hare (KPMG) to discuss outstanding items to be addressed related to system hardening model (0.5)	1.0	\$ 400.00	\$ 400.00
Cole Gallagher	05/10/19	(0.3) Follow-up with T. Schenk (KPMG) regarding sprint progress as of 5/10, impending code review	0.3	\$ 325.00	\$ 97.50
Gustavo Garcia	05/10/19	(0.8) Review email documentation sent by M. Bowser (KPMG) on Thursday to prepare for the engagement, client information, scope. (0.8) Review / discuss POL work plan requirements with M. Bowser (KPMG). (0.8) Review email documentation sent by M. Bowser (KPMG) on Friday with additional information regarding the work streams to be supported. (0.6) Review PowerPoint presentation examples shared in preparation to develop specific Task 2work stream.	3.0	\$ 275.00	\$ 825.00

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Jack Liacos	05/10/19	Revise Optimization procedure document per changes made during AMS Electric Compliance Tag Optimization program pilot study for MIWOK 1701 repair tags led by J.C. Mathieson (PG&E) on 5/9/2019.	3.8	\$ 275.00	\$ 1,045.00
Jack Liacos	05/10/19	Continue from earlier in the day, to revise Optimization process map per changes made during AMS Electric Compliance Tag Optimization program pilot study for MIWOK 1701 repair tags led by J.C. Mathieson (PG&E) on 5/9/2019.	4.0	\$ 275.00	\$ 1,100.00
Jason Weng	05/10/19	(2.5) Update weekly throughput dashboard to incorporate "canceled no estimate required" event to produce count that was requested by R. Moolakatt (PG&E). (0.5) Attend call with S. Cullings (PG&E) and J. Weng (KPMG) regarding Business Process Review reporting requirements for R. Beasla's (PG&E) team.	3.0	\$ 325.00	\$ 975.00
Jason Weng	05/10/19	(2.9) Develop preliminary tableau view of monthly throughput / cycle-time for Business Process Review meeting. (0.6) Led call presenting cycle-time and aging report to Internal Estimating & Design manager team including G. Race and J. Briskey (PG&E). (2.7) Develop preliminary forecast for rate of estimates needed per week to meet 6/30 target.	6.2	\$ 325.00	\$ 2,015.00
Joel Sotikon	05/10/19	Incorporate additional revisions into ER & EF Tag Solution Process flow 20190508 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/10/19	Meeting with C. Whitten (KPMG) to discuss revisions to the Transmission DE Safety Inspection Program Process flow, the second procedure document 20190510 v1	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/10/19	Met with C. Whitten (KPMG) to walk through second procedure document 20190510 v3	1.0	\$ 275.00	\$ 275.00
Joel Sotikon	05/10/19	Continued, from 5/9, to update Substation DE Safety Inspection Program Process flow 20190508 v1	1.5	\$ 275.00	\$ 412.50
Joel Sotikon	05/10/19	Updated second procedures document 20190509 v2	3.5	\$ 275.00	\$ 962.50
Juliana McMillan-Wilhoit	05/10/19	(1.5) Meeting with M. Broida, D. Ross (KPMG), E. Scaief, P. McCabe (PG&E) to discuss Dist OH visualization requirements; (0.5) participate in pre-client coordination meeting on PG&E data visualization requirements. Attendees: M. Broida, J. McMillan-Wilhoit (KPMG) (.8) Based on feedback from PG&E, performed analyses related to limitations of the file format (that they desired data to be in).	2.8	\$ 325.00	\$ 910.00
Juliana McMillan-Wilhoit	05/10/19	(.5) Used data developed by KPMG and ran it through script I developed to convert to google earth format. Output data was the STAR dataset to be used in a meeting with Black & Veatch / PG&E / KPMG; (3.2) performed quality control on data to ensure it was accurate	3.7	\$ 325.00	\$ 1,202.50

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Kirk-Patrick Caron	05/10/19	(0.5) Attend 5/10 status meeting with K. McNamara, C. Gallagher, A. Irwin (KPMG) and B. Wong (PG&E) to provide overview of task 3 status. (1.0) Attend program status meeting with G. Armstrong, A. Mani, R. Tucker, K. McNamara, M. Bowser, D. Elmlad, J. Gonzalez, C. Whitten, R. Squalli (KPMG) to review and address program status, schedules, issues, risks. (0.6) Meeting with D. Pant (PG&E) and K. Caron (KPMG) regarding the Driver / Sub-Driver Tracking. (2.9) Develop first pass of the EO Event Based Risk Register Driver / Sub-Driver tracker.	5.0	\$ 400.00	\$ 2,000.00
Kyle McNamara	05/10/19	(0.7) Director review, concurrently updating project forecasts to include in weekly status report. (0.5) Attend Task 3 5/10 status call with B. Wong (PG&E), K. Caron, C. Gallagher (KPMG). (1.0) Lead program status meeting with G. Armstrong, A. Mani, R. Tucker, M. Bowser, D. Elmlad, J. Gonzalez, K. Caron, C. Whitten, R. Squalli (KPMG) to review and address program status, schedules, issues, risks. (2.0) Update oversight status report, including risk log and action items, resulting from program status meeting. (0.9) Discussion with K. McNamara, R. Squalli (KPMG) regarding her support of Task 3 work plan and risk log. (0.2) Draft email to A. Rolling (KPMG) regarding code access. (0.5) director review of team document prepared by R. Squalli (KPMG). (0.4) Review / respond to email from T. Schenk (KPMG) regarding Task 3 open risks.	6.2	\$ 435.00	\$ 2,697.00
Matt Broida	05/10/19	(1.5) Meeting with M. Broida, D. Ross (KPMG), E. Scaief, P. McCabe (PG&E), J. McMillan-Wilhoit (KPMG) to discuss Dist OH visualization requirements; (0.5) participate in pre-client coordination meeting on PG&E data visualization requirements. Attendees: M. Broida, B. Wei, J. McMillan-Wilhoit (KPMG); (0.5) review of data visualization documentation: Higgins1109CD.KMX and WIPClouds_Real_Loud.KMZ; (0.5) Pole Test and Treat Data Request Meeting to Support Multiple Analysis: M. Broida, D. Ross (KPMG), S. Adderly, J. Birch, J. Thalman, M. Glass (PG&E); (0.5) PG&E Document 2 Procedure review and next weeks planning doc PG&E_TWISP DAMS Visio with J. Sotikon (KPMG); (.3) Meeting with M. Bowser, M. Broida (KPMG) to discuss next steps related to coordination meeting for Data Visualization & Inspection team (.2) Discussion with M. Broida (KPMG) and D. Ross (KPMG) to discuss next steps to prepare for upcoming planning / budgeting meeting.	4.0	\$ 435.00	\$ 1,740.00

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Matthew Bowser	05/10/19	Attend program status meeting with G. Armstrong, A. Mani, R. Tucker, K. McNamara, D. Elmlblad, J. Gonzalez, K. Caron, C. Whitten, R. Squalli (KPMG) to review and address program status, schedules, issues, risks. (partial attendance)	0.5	\$ 325.00	\$ 162.50
Matthew Bowser	05/10/19	Review / discuss POL work plan requirements with G. Garcia and M. Bowser (KPMG).	0.8	\$ 325.00	\$ 260.00
Matthew Bowser	05/10/19	Attend AMS Business Finance support call led by J. Birch and D. Durbin (PG&E) with M. Bowser (KPMG).	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	05/10/19	Sr. associate review of AMS ECOP step 4 process map produced by J. Liacos (KPMG) to document augmenting engineering reviews.	1.4	\$ 325.00	\$ 455.00
Matthew Bowser	05/10/19	Perform senior associate review of updated AMS ECOP work plan created by D. Cha (KPMG).	1.8	\$ 325.00	\$ 585.00
Matthew Bowser	05/10/19	Develop work plan (2.6), agenda (0.2) and schedule (0.1) for ECOP pilot studies to be conducted next week.	2.9	\$ 325.00	\$ 942.50
Paul McGregor	05/10/19	(0.2) Perform manager review of The Utility Reform Network 018-8 redraft. (0.6) Perform manager review of The Utility Reform Network 018-9. (0.2) Perform manager review of The Utility Reform Network 018-7. (0.3) Perform manager review of The Utility Reform Network 018-6. (0.3) Review statistical report for logistical regression conducted by PG&E to develop potential response to The Utility Reform Network 018-6 f. (0.2) Perform manager review of The Utility Reform Network 003-12 amendment. (0.2) Perform initial review of DR JCCA-003 to postulate potential responses.	2.0	\$ 400.00	\$ 800.00
Rita Squalli Houssaini	05/10/19	(.5) Attend program status meeting with G. Armstrong, A. Mani, R. Tucker, K. McNamara, M. Bowser, D. Elmlblad, J. Gonzalez, K. Caron, C. Whitten (KPMG) to review and address program status, schedules, issues, risks. (0.9) Discussion with K. McNamara, R. Squalli (KPMG) regarding support of Task 3 work plan and risk log. (.6) Begin updating risk log.	2.0	\$ 400.00	\$ 800.00
Tom Schenk	05/10/19	Review status of weekly activities performed by C. Gallagher (KPMG) on deliverables that were completed in preparation for client update.	0.5	\$ 435.00	\$ 217.50
Brian Wei	05/10/19	Added splice ID and pole equipment ID to grouped data for engineering reviews (1.0). Added circuit start and end latitudes and longitudes to grouped data for visual tool (1.5). Meeting with M. Broida, J. McMillan-Wilhoit (KPMG) to determine questions on data and next steps (0.5). Participated in meeting with (PG&E) (P. McCabe, E. Scaief) to show progress on visual tool and determine next steps (1.0).	4.0	\$ 275.00	\$ 1,100.00

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Brian Wei	05/10/19	Created another workflow based on finding a nearest structure to map outage data to HFTD zones for risk reduction model (2.0). Extracted new data provided by S. Adderly (PG&E)(1.0). Updated PG&E data sources log as of 5/10 (1.0).	4.0	\$ 275.00	\$ 1,100.00
Cy Whitten	05/10/19	0.3 Communicate via email with A. Calabrese (PG&E) to address her expected timing requirement to review procedure document 1. 0.5 drafted agenda for meeting with J. White, M. Broida (KPMG) to review procedure document 1. 0.5 Meeting to review process flow, procedure document 2 current state with J. Sotikon, M. Broida (KPMG). 2.5 updated process flow, procedure document 2 based on meeting with J. Sotikon, M. Broida. 1.0 Meeting with J. Sotikon (KPMG) to discuss revisions to the Transmission DE Safety Inspection Program Process flow, the second procedure document 20190510 v1. 1.0 Met with J. Sotikon (KPMG) to walk through second procedure document 20190510 v3	5.8	\$ 325.00	\$ 1,885.00
Daniel Elmlblad	05/10/19	(2.0) - Revised the procedure document being developed for PG&E to document prior / future risk analysis work. (0.5) - Discussion with S. Adderly, J. Thalman (PG&E) and J. White, M. Xu, M. Broida, D. Ross (KPMG) to provide update to PG&E on current progress of enhance DE risk model and discuss data needs and issues	2.5	\$ 325.00	\$ 812.50
David Ross	05/10/19	1.0 Call with P. McCabe, E. Scaief (PGE), M. Broida, J. McMillan (KPMG) to further discuss visualization for distribution bundling. 1.0 Drafted updated work plan / scope for distribution risk model. .5 call with S. Adderly (PGE), M. Broida(KPMG) to discuss "pole test and treat" data. 1.0 Performed manager review of transmission repair bundling work flow. 2.0 Continue analysis to facilitate further development of distribution risk model	5.5	\$ 400.00	\$ 2,200.00
Lucy Cai	05/10/19	(1.1) continued reviewing transmission bundling workflow, R-Tag workflow and T-Line Asset Health Workflow to determine places in Alteryx that allow for duplicates from a client request to remove all duplicative structure notifications from future populations; (2.1) Mapped Pole Test / Treat STAR data to previously received SAP subset to determine if there's overlap (by equipment number).	3.2	\$ 275.00	\$ 880.00
Lucy Cai	05/10/19	Concurrent review of transmission bundling workflow, R-Tag workflow and T-Line Asset Health Workflow to determine places in Alteryx that allow for duplicates from a client request to remove all duplicative structure notifications from future populations	3.8	\$ 275.00	\$ 1,045.00

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Marcus Xu	05/10/19	Participated in discussion on the existing modeling approach and data concerns with E. Janes (0.5) Revised the probability of failure metrics formula (0.5) Updated the probability of failure metrics by changing the asset counts to overhead only (1.0) Revised the Alteryx workflows to exclude the vegetation outages and updated the excel file (1.0) Reviewed the REAX data and workflows and tested ways to append to each asset (1.0)	4.0	\$ 325.00	\$ 1,300.00
Kyle McNamara	05/11/19	(1.2) Updating financial forecast with prior week's financials to provide budget update to PG&E. (1.4) Update toolkit for new PG&E engagement team members. (0.4) Finalize client status report to send to A. Mani (KPMG) for final review.	3.0	\$ 435.00	\$ 1,305.00
Cole Gallagher	05/12/19	(3.5) Refactor poisson sampling function to run all simulations at once to decrease code run-time. (0.4) Incorporate support for compound binomial / poisson choice for risk events to poisson sampling function. (0.6) Refactor lognormal sampling function to run all simulations at once.	4.5	\$ 325.00	\$ 1,462.50
Kyle McNamara	05/12/19	(0.5) Prepare weekly AMS team update with assignments as of 5/12 in order to stay aligned with client priorities.	0.5	\$ 435.00	\$ 217.50
Adrian Irwin	05/13/19	(0.5) Prepare recap of Task 3 progress from the latter half of last week for M. Ehrhardt (KPMG). (0.7) Attend call with K. McNamara, K. Caron, A. Mani, T. Schenk, M. Ehrhardt, A. Estacio, P. Devaney (KPMG) to discuss PG&E's request for a bulk data upload tool. (0.5) Conference call with T. Schenk, C. Gallagher, M. Ehrhardt (KPMG) regarding ongoing development for bulk data upload.	1.7	\$ 325.00	\$ 552.50
Adrian Irwin	05/13/19	(0.3) Reviewing resource options in order to stay on track to align with client critical needs. (0.6) Reviewing progress on the technical demonstrator. (1.0) Reviewing progress on user flows with B. Wong (PG&E), A. Estacio, A. Irwin (KPMG). (0.5) Meeting with A. Estacio, M. Ehrhardt (KPMG) regarding Interface.	2.4	\$ 325.00	\$ 780.00
Adrian Irwin	05/13/19	(3.1) Cross-referencing current technical architecture with technical inventory to both build in-depth knowledge of the client platform, have an educated opinion on the technology selections. (0.8) Evaluating user flows to add additional line items to the technical inventory.	3.9	\$ 325.00	\$ 1,267.50
Aldryn Estacio	05/13/19	(0.7) Attend call with K. Caron, A. Mani, T. Schenk, M. Ehrhardt, A. Irwin, P. Devaney (KPMG) to discuss PG&E's request for a bulk data upload tool. (3.3) Perform updates, as of 05/13/19, to the Line of Business (LOB) wireframes on-site.	4.0	\$ 400.00	\$ 1,600.00
Aldryn Estacio	05/13/19	(1.0) Reviewing progress on user flows with B. Wong (PG&E), A. Irwin (KPMG). (3.4) Begin to draft high fidelity designs.	4.4	\$ 400.00	\$ 1,760.00

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Cole Gallagher	05/13/19	(0.7) Attend Sprint 3 Code Review with Y. Oum, S. Jayaraman, B. Wong, X. Li, J. Ma, V. Loh, T. Bowdey (PG&E), P. Devaney, K. McNamara (KPMG) to walk through features developed during sprint 2 and discuss features for development in sprint 3. (0.6) Test support for user-defined time horizons. (0.6) Update certificate error in git installation in order to successfully push python code to bit bucket repository.	1.9	\$ 325.00	\$ 617.50
Cole Gallagher	05/13/19	(0.5) Attend 5/13 sprint planning call with T. Schenk (KPMG) to discuss feature development for sprint 3. (0.8) Testing submodel aggregation feature in preparation for code review. (0.3) Update lognormal sampling function to properly model standard deviation transformation. (0.3) Prepare agenda for code review. (0.2) call with C K. Caron (KPMG) to debrief on code review.	2.1	\$ 325.00	\$ 682.50
Cole Gallagher	05/13/19	(3.3) Incorporate support for risk scaling / submodel aggregation. (0.7) call with K. Caron, A. Mani, T. Schenk, M. Ehrhardt, A. Estacio, A. Irwin, P. Devaney (KPMG) to discuss PG&E's request for a bulk data upload tool. (0.9) call with K. McNamara, K. Caron, T. Schenk, P. Devaney (KPMG) to debrief on code review and upcoming sprint activity.	4.9	\$ 325.00	\$ 1,592.50
Cy Whitten	05/13/19	Attend call with K. McNamara, R. Squalli (KPMG) to review PG&E onboarding document and next steps. (partial attendance)	0.3	\$ 325.00	\$ 97.50
Daniel Elmlblad	05/13/19	Review, concurrently revising responses for The Utility Reform Network 18 on Questions 11 / 12 for final submission.	2.2	\$ 325.00	\$ 715.00
Dennis Cha	05/13/19	Meeting with H. Duncan, JC Mathieson, S. Cullings (PG&E), M. Bowser (KPMG) to discuss options to identify Electric Compliance Tag Optimization scope.	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/13/19	Meeting with JE Thalman, JC Mathieson (PG&E), J. White, B. Wei, M. Bowser (KPMG) to discuss EC tag risk scoring.	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/13/19	(0.9)Began Draft pole integrity assessment. (0.3) Discussion regarding questions on the owner notification script and relevance in the process with G. Garcia (KPMG).	1.2	\$ 275.00	\$ 330.00
Dennis Cha	05/13/19	Revise ECOP work plan focusing on slides 16 - 23, data governance / risk management / QA/QC / regulatory preparation / change management based on conversation with S. Stoddard (KPMG).	3.1	\$ 275.00	\$ 852.50
Dennis Cha	05/13/19	Prepare for dry-run tomorrow by developing agenda with discussion points (1.0), follow- up communication with J.C. Mathieson, P. McCabe, B. Koelling (PG&E), G. Chatha (B&V) for progress updates (1.2), reviewing, concurrently noting questions on latest engineering review procedure document (1.7).	3.9	\$ 275.00	\$ 1,072.50

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Eric Janes	05/13/19	Meeting with project team to discuss the Risk model and appropriate adjustments. Attendees: D. Ross, J. Mahoney, J. White, B. Wei, M. Broida (KPMG).	1.7	\$ 400.00	\$ 680.00
Gustavo Garcia	05/13/19	(0.9) Developing deck for Inspection Verification / Repair Program. (3.5) Developing the POL PowerPoint presentation. (0.3) Discussion regarding questions on the owner notification script and relevance in the process with D. Cha (KPMG).	4.7	\$ 275.00	\$ 1,292.50
Gustavo Garcia	05/13/19	(2.1) Revise process overview based on feedback. (0.2) Review PG&E Onboarding Presentation as required. (3.7) Revise presentation to include organizational structure with Gantt chart.	6.0	\$ 275.00	\$ 1,650.00
Jack Liacos	05/13/19	Review AMS Engineering Review Process map with J. Liacos, M. Bowser (KPMG). (1.6) Continue, as of 05/13/19, to review previous procedure documentation, concurrently drafting of procedure for Electric Compliance Tag Optimization program scope. (1.6)	3.2	\$ 275.00	\$ 880.00
Jack Liacos	05/13/19	Implement comments / changes to the draft of the process map document based on changes made in the AMS EC Tag optimization meeting held on 5/9/2019.	3.8	\$ 275.00	\$ 1,045.00
Jason Weng	05/13/19	(1.1) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support for the use of the Tableau dashboard as well as any additional ad hoc reports as required. (1.1) Weekly team check in led by S. Cullings (PG&E) with J. Weng (KPMG).	2.2	\$ 325.00	\$ 715.00
Jason Weng	05/13/19	(1.2) Attend meeting led by R. Blake (PG&E) and J. Weng (KPMG) to review updated Estimating Work Plan. (1.4) Update Internal Estimating & Design April Business Process Review reports as requested by S. Cullings (PG&E) and R. Moolakatt (PG&E).	2.6	\$ 325.00	\$ 845.00
Jason Weng	05/13/19	(0.6) Call with S. Li (PG&E) and J. Weng (KPMG) to discuss reporting feedback from Internal Estimating & Design team. (0.6) Meeting to discuss new SAP mechanism to flag Electric Compliance Tag Optimization / system hardening candidates with H. Duncan, C. Fuchs, J.C. Mathieson (PG&E) and J. Weng (KPMG). (3.6) Internal Estimating & Design monthly Business Process Review meeting led by R. Moolakatt (PG&E) with J. Weng (KPMG) providing analytical support.	4.8	\$ 325.00	\$ 1,560.00
Juliana McMillan-Wilhoit	05/13/19	(1.0) Developed script to automate the view of "Master Splice"; (3.2) Developed script to automate the view of "pronto splices"; (0.3) Provided "pronto splice" / "master splice data" to various PG&E and KPMG team members to request feedback; (0.5) integrated feedback received (via email) into script for Pronto splices.	5.0	\$ 325.00	\$ 1,625.00

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Kirk-Patrick Caron	05/13/19	(0.8) Meeting with D. Pant, P. Mackey (PG&E), K. Caron (KPMG) to discuss the master risk file development. (0.2) call with C. Gallagher (KPMG) to debrief on code review. (1.0) Meeting with K. Caron (KPMG) and B. Wong (PG&E) to discuss project status, challenges, focus areas as of 05/13/19. (0.6) Meeting with M. Ehrhardt, A. Mani (KPMG) to discuss project status, challenges, focus areas as of 05/13/19. (0.4) Complete tasks related to project management / resources to meet client timelines / deadlines.	3.0	\$ 400.00	\$ 1,200.00
Kirk-Patrick Caron	05/13/19	(3.3) Attend walkthrough of Distribution Underground Risk Drivers / Subdrivers with D. Pant, J. Thomas, M. Ly (PG&E), K. Caron (KPMG). (0.8) Document results of walk through. (0.7) Attend call with K. McNamara, A. Mani, T. Schenk, M. Ehrhardt, A. Estacio, A. Irwin, P. Devaney (KPMG) to discuss PG&E's request for a bulk data upload tool. (0.3) Call with K. McNamara (KPMG) regarding the day's Task 3 meetings and status. (0.9) Attend call with K. McNamara, T. Schenk, C. Gallagher, P. Devaney (KPMG) to debrief on code review and upcoming sprint activity.	6.0	\$ 400.00	\$ 2,400.00
Kyle McNamara	05/13/19	(0.7) Attend Sprint 3 Code Review with Y. Oum, S. Jayaraman, B. Wong, X. Li, J. Ma, V. Loh, T. Bowdey (PG&E), P. Devaney, C. Gallagher (KPMG) to walk through features developed during sprint 2 and discuss features for development in sprint 3. (0.3) Draft / send follow-up email with action items to T. Schenk (KPMG). (0.7) Attend call with K. Caron, A. Mani, T. Schenk, M. Ehrhardt, A. Estacio, A. Irwin, P. Devaney (KPMG) to discuss PG&E's request for a bulk data upload tool.	1.7	\$ 435.00	\$ 739.50
Kyle McNamara	05/13/19	(0.9) Attend call with K. Caron, T. Schenk, C. Gallagher, P. Devaney (KPMG) to debrief on code review and upcoming sprint activity. (0.5) Attend call with R. Squalli, C. Whitten, T. Ayyagari (KPMG) to review onboarding document and next steps. (0.3) Call with K. McNamara, K. Caron (KPMG) regarding the day's Task 3 meetings and status.	1.7	\$ 435.00	\$ 739.50

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Name	Date	Description	Hours	Rate	Amount
Mark Ehrhardt	05/13/19	(0.7) Attend call with K. McNamara, K. Caron, A. Mani, T. Schenk, A. Estacio, A. Irwin, P. Devaney (KPMG) to discuss PG&E's request for a bulk data upload tool. (0.5) Conference call with T. Schenk, C. Gallagher, A. Irwin (KPMG) regarding ongoing development for bulk data upload. (0.5) Meeting with A. Irwin, A. Estacio, M. Ehrhardt (KPMG) regarding Interface. (0.7) Daily UI review with B. Wong (PG&E) and M. Ehrhardt (KPMG). (0.6) Meeting with K. Caron, A. Mani (KPMG) to discuss project status, challenges, focus areas as of 05/13/19. (2.0) Creating Tableau dashboard requirements definition.	5.0	\$ 435.00	\$ 2,175.00
Matt Broida	05/13/19	(2.0) Dx Risk Model Approach Discussion to plan modeling and discuss modelling alternatives: D. Ross , B. Wei, J. White (KPMG); (.5) Participate in KPMG Risk Model status discussion with S. Adderly (PG&E), D. Ross (KPMG) regarding updates related to same as of 5/13/19; (0.2) document 1 review and update of file PG&E Procedure_Doc 1_20190514_regression.docx; (0.4) Director Review of Copy of Summary v2 @ (05.09.2019) (002).xlsx in preparation for Ababneh Thalman weekly meeting to discuss modeling approach	3.1	\$ 435.00	\$ 1,348.50

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	05/13/19	(0.2) Meeting with B. Wei (KPMG) to discuss data visualization customization changes from P. McCabe (PG&E); (0.3) Meeting with B. Tuffley (B&V) to review sample Google Earth file Circuit ID.kmz; (0.5) Meeting with J. McMillan-Wilhoit (KPMG) to perform Data visualization file review "Higgen1109CB.kmz, mastersplice.kmz, WIP_Clouds.kmz"; (0.7) Participate in data visualization group discussion on scripting automation, data source issues and potential workarounds. Attendees: B. Wei (KPMG), B. Tuffley (B&V), P. McCabe (PG&E); (.5) Meeting with M. Bowser (KPMG), J. White (KPMG), B. Wei (KPMG) and D. Cha (KPMG) regarding EC Tag Risk Scoring with focus on last week's iteration and next steps to align on plan to document final approach. (0.2) Review of EC Tag Optimization Program - Dry Run and (0.1) provide feedback to M. Bowser (KPMG); (0.2) Reviewed DRAFT of PG&E CWSP Update for the week of May 13 for cross-team coordination and concurrently updated to ensure accuracy; (0.2) Draft of summary visualization email in preparation for EC Tag Optimization Program - Dry Run on Tuesday 5/14/2019; (0.2) Reviewed List of Auto-Source Side ProtectionZones data source with focus on determining how KPMG modeling efforts can replicate PG&E results; (0.2) Follow-up discussion with B. Tuffley (B&V) on autoscript options for optimization of Google Earth files; (0.5) Meeting with B. Wei (KPMG) and R. Smith (PG&E) to review uploaded pole dataset and discrepancies noted.	3.7	\$ 435.00	\$ 1,609.50
Matthew Bowser	05/13/19	Review finalized EC Tag Risk Scoring / data preparation developed by J. E. Thalman (PG&E) and conducted by B. Wei (KPMG).	0.9	\$ 325.00	\$ 292.50
Matthew Bowser	05/13/19	Attend AMS Operations Weekly Check-In Call Led by S. Cullings (PG&E) with M. Bowser (KPMG).	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	05/13/19	Sr. associate review of ECOP Work Plan developed by D. Cha (KPMG) and S. Stoddard (KPMG).	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	05/13/19	Sr. associate review of POL Outline developed by G. Garcia (KPMG).	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	05/13/19	Review AMS Engineering Review Process map with J. Liacos and M. Bowser (KPMG).	1.6	\$ 325.00	\$ 520.00
Matthew Bowser	05/13/19	Meeting with H. Duncan, JC Mathieson, S. Cullings (PG&E), D. Cha, M. Bowser (KPMG) to discuss options to identify Electric Compliance Tag Optimization scope. (.5) Meeting with JE Thalman, JC Mathieson (PG&E), J. White, B. Wei, D. Cha (KPMG) to discuss EC tag risk scoring. (.5) Prepare data visualization for tomorrow's ECOP Pilot Study on BRUNSWICK circuit protection zone equipment / repair tags. (1.4)	2.4	\$ 325.00	\$ 780.00

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Paul McGregor	05/13/19	Perform manager review of assigned DRs from JCCA-003, concurrently identifying LOB SMEs to develop responses.	1.0	\$ 400.00	\$ 400.00
Phillip Prombo	05/13/19	Begin to assemble the data sources needed for the RAMP dashboard project by identifying / defining the data (.5) Building out sample views on the small sets of data provided (.5)	1.0	\$ 400.00	\$ 400.00
Preston Devaney	05/13/19	(0.7) Attend Sprint 3 Code Review with Y. Oum, S. Jayaraman, B. Wong, X. Li, J. Ma, V. Loh, T. Bowdey (PG&E), C. Gallagher, K. McNamara (KPMG) to walk through features developed during sprint 2 and discuss features for development in sprint 3. (0.7) Attend call with K. Caron, A. Mani, T. Schenk, M. Ehrhardt, A. Estacio, A. Irwin (KPMG) to discuss PG&E's request for a bulk data upload tool. (0.9) Attend call with K. McNamara, K. Caron, T. Schenk, C. Gallagher(KPMG) to debrief on code review and upcoming sprint activity. (0.1) Review recent developments in code by C. Gallagher and began adding additional functionalities	2.4	\$ 275.00	\$ 660.00
Rita Squalli Houssaini	05/13/19	(0.5) Review the KPMG / PG&E SharePoint to build logs for Risks / issues / actions / decisions. (0.5) Attend call with K. McNamara, C. Whitten, T. Ayyagari (KPMG) to review PG&E onboarding document and next steps. (0.9) Draft project plan on Microsoft Project for Task 3 and (0.1) draft email with plan to K. McNamara (KPMG) for review.	2.0	\$ 400.00	\$ 800.00
Tom Schenk	05/13/19	(0.5) Attend weekly sprint planning call with C. Gallagher (KPMG) to discuss feature development for sprint 3. (0.7) Attend call with K. McNamara, K. Caron, A. Mani, M. Ehrhardt, A. Estacio, A. Irwin, P. Devaney (KPMG) to discuss PG&E's request for a bulk data upload tool. (0.5) Conference call with C. Gallagher, A. Irwin, M. Ehrhardt (KPMG) regarding ongoing development for bulk data upload. (0.5) Review results from the weekly code review with PG&E, noting new requests. (0.3) Project management organization - Migrating all tasks from Microsoft Project to JIRA to facilitate cross-team project management between DASA / DE / Organize sprint deliverables for known tasks / Create new tasks based on most recent information provided by DE on necessary tasks / Create template for weekly deliverables and sprint-planning sign-off documentation	2.5	\$ 435.00	\$ 1,087.50
Brian Wei	05/13/19	Participated in discussion with M. Bowser, J. White (KPMG) to review methodology in the risk scoring of EC tags (0.5).	0.5	\$ 275.00	\$ 137.50
Brian Wei	05/13/19	Participated in discussion for distribution risk model with (KPMG) J. White, D. Ross, M. Broida (1.0).	1.0	\$ 275.00	\$ 275.00

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Brian Wei	05/13/19	Analyze how poles map to protection zones in order to move further with risk reduction model (1.2). Began initial draft of documentation for EC tag risk scoring based on severity, REAX, egress, probability scores (1.0). Standardized egress scores for EC tag risk scoring to a 1 to 100 scale (0.8).	3.0	\$ 275.00	\$ 825.00
Brian Wei	05/13/19	Created a sample of a circuit among the EC tag notifications to be used in a workshop discussion (1.5). Created a grouped data sample for engineering reviews for a new circuit (2.0).	3.5	\$ 275.00	\$ 962.50
Cy Whitten	05/13/19	3.5 updated procedure 2 word document, process flows based on meeting with M. Broida. 0.4 correspondence with J. Nell (KPMG) regarding procedure 1 regression information	3.9	\$ 325.00	\$ 1,267.50
Cy Whitten	05/13/19	1.0 Prepared procedure 1, 2 documentation in preparation for meeting with M. Broida (KPMG). 3.0 updated procedure 1 word document, process flow based on meeting with M. Broida (KPMG)	4.0	\$ 325.00	\$ 1,300.00
Daniel Elmlblad	05/13/19	(1.8) - Discussion with J. White, M. Broida, D. Ross (KPMG) to align on direction of enhanced DE risk model, as of 5/13, based upon feedback from PG&E team	1.8	\$ 325.00	\$ 585.00
David Ross	05/13/19	(0.5) Call with S. Adderly, J. Thalman (PG&E), B. Wei, M. Broida (KPMG) to discuss current status of distribution risk model 1; (1.1) Performed manager review of distribution risk model underlying formula along with data sheet prior to presentation to PG&E Leadership.	1.6	\$ 400.00	\$ 640.00
David Ross	05/13/19	Meeting with J. White (KPMG) to discuss distribution risk model regression formula.	2.2	\$ 400.00	\$ 880.00
David Ross	05/13/19	Analyze distribution risk model work plan, concurrently preparing for subject matter expert information collection from PG&E.	3.9	\$ 400.00	\$ 1,560.00
Jeff Mahoney	05/13/19	Distribution Risk Model Approach meeting. Attended by E. Janes, J. White and D. Ross (KPMG)	1.8	\$ 435.00	\$ 783.00
Jonathan White	05/13/19	Distribution asset probability model planning for modifier modules - (KPMG) D. Ross, B. Wei, M. Broida	2.0	\$ 475.00	\$ 950.00
Lucy Cai	05/13/19	Extract files uploaded to file transfer site (provided by client) for use in data optimization / pole optimization work	2.1	\$ 275.00	\$ 577.50
Lucy Cai	05/13/19	(1.4) ran transmission asset health workflow with transmission notification database to obtain structure and circuit scores; (1.5) ran R tag workflow in Alteryx to determine which new transmission notifications have a disproportionate amount of tags compared to HR ratings	2.9	\$ 275.00	\$ 797.50
Lucy Cai	05/13/19	Updated data log to reflect data requests provided by client as of 5/13/19.	3.8	\$ 275.00	\$ 1,045.00

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Marcus Xu	05/13/19	Brainstorm the updated modeling framework (2.0) Updated the probability of failure metrics by filtering out the Vegetation outage data (1.0) Created the probability of failure metrics limited to HR area (Tier 2, Tier 3, Zone 1) (1.0)	4.0	\$ 325.00	\$ 1,300.00
Marcus Xu	05/13/19	Created Alteryx Workflows to map the outage data to the conductor data (2.0) Reviewed and concurrently revised the Egress mapping to eight different assets data source Alteryx workflow (2.0)	4.0	\$ 325.00	\$ 1,300.00
Adrian Irwin	05/14/19	(0.5) Attend Task 3 status call, as of 05/14/19, with T. Bowdey, B. Wong (PG&E), K. McNamara, K. Caron, T. Schenk. C. Gallagher(KPMG) to ensure alignment with client priorities based on daily communications regarding same. (1.5) Begin review of updated SPA (single page app) technical demonstrator framework with A. Irwin and M. Martin (KPMG). (0.3) Pre-meeting discussion of the updated interactive bowtie with A. Irwin and A. Estacio (KPMG). (0.4) Continuing review of updated SPA (single page app) technical demonstrator framework with M. Martin (KPMG)	2.7	\$ 325.00	\$ 877.50
Adrian Irwin	05/14/19	(0.8) Review progress on user flows with T. Bowdey (PG&E), M. Ehrhardt, A. Estacio (KPMG). (0.4) Reviewing resources options and communicating needs upwards. (1.5) Searching / extracting a number of potential software libraries / packages to perform manipulations and /or parsing of Excel files. (2.6) Code development of technical demonstrator to provide a foundation for the application UI	5.3	\$ 325.00	\$ 1,722.50
Aldryn Estacio	05/14/19	(1.0) Attend Task 3 alignment call with A. Mani, K. McNamara, K. Caron, M. Ehrhardt, T. Schenk, C. Gallagher, P. Devaney, R. Squalli (KPMG) to review model progress, issues, dependencies. (0.3) Pre-meeting discussion of the updated interactive bowtie with A. Irwin(KPMG). (0.8) Review progress on user flows with T. Bowdey (PG&E), M. Ehrhardt, A. Irwin.	2.1	\$ 400.00	\$ 840.00
Aldryn Estacio	05/14/19	(2.9) Continue, as of 05/14/19, to sketch app designs to create high fidelity designs for line of business user role along with the LOB project page with custom bar charts / Risk list view. (3.0) Convert the Bowtie (bowtie is a view of a Risk Assessment that can be used to analyze risk scenarios) notes along with hand drawn sketches to sketch app.	5.9	\$ 400.00	\$ 2,360.00

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Name	Date	Description	Hours	Rate	Amount
Allison Smith	05/14/19	(0.1) Reviewed new incremental "New AMS Pending Notification_05132019" file sent from PG&E as of 5/13/2019 to compare structure of previous week's (5/6) incremental Pending Notification file; (0.2) Analyzed field structure in AMS Pending Notification file to match input in Alteryx Create Structure DB workflow; (0.1) Updated the run bundling Alteryx Create Structure DB workflow to group notifications by team responsible and categorize high priority based on the 5/13 Pending Notification file; (0.2) Executed Run Bundling Alteryx workflow to create geographic clusters for Alteryx Create Structure DB notification groups; (0.1) Created new output folder for 5/14's Alteryx Create Structure DB updated bundling output file; (0.2) Performed analysis on PG&E Project Bundling output as of 5/14/19 to confirm notifications that were excluded from Run Bundling workflow (due to not enough new notifications for the specific team); (0.1) Reviewed PGE Project Bundling output file created on 5/14/19 to confirm it was accurate in advance of sending to the client.	1.0	\$ 325.00	\$ 325.00
Arun Mani	05/14/19	(1.0) Attend Task 3 alignment call with K. McNamara, K. Caron, M. Ehrhardt, T. Schenk, C. Gallagher, P. Devaney, A. Estacio, R. Squalli (KPMG) to review model progress, issues, dependencies. (1.1) Perform principal review of Python code, concurrently providing comments to T. Schenk (KPMG).	2.1	\$ 500.00	\$ 1,050.00
Arun Mani	05/14/19	(1.0) Attend meeting with B. Wong (PG&E), K. Caron (KPMG) to discuss Task 4 project status and next steps. (0.6) Meeting with Y. Oum, V. Loh, B. Wong (PG&E), K. Caron (KPMG) to complete an introductory session with Y. Oum and V. Loh. (0.7) Meeting with J. Markland, B. Wong (PG&E), K. Caron (KPMG) to provide an update on the Risk assessment and methodology. (1.7) Perform principal review of uX Dashboard drafts / bow-ties, concurrently providing comments.	4.0	\$ 500.00	\$ 2,000.00
Cole Gallagher	05/14/19	(0.3) Review mitigation calculation excel formulas on excel risk model template in order to plan implementation in python code. (0.3) Communication with T. Schenk (KPMG) regarding Sensitivity Analysis implementation differences between poisson / normal distributions. (0.5) call with K. Caron, P. Devaney(KPMG) and B. Wong (PG&E) regarding model input excel template and plan for python model consumption. (0.7) Develop support for sensitivity analysis for poisson with normal / lognormal sampling functions.	1.8	\$ 325.00	\$ 585.00

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Cole Gallagher	05/14/19	(0.5) Attend Task 3 status call, as of 05/14/19, with T. Bowdey, B. Wong (PG&E), K. McNamara, K. Caron, T. Schenk. A. Irwin (KPMG) to ensure alignment with client priorities based on daily communications regarding same. (1.0) Attend Task 3 alignment call with A. Mani, K. McNamara, K. Caron, M. Ehrhardt, T. Schenk, C. Gallagher, P. Devaney, A. Estacio, R. Squalli (KPMG) to review model progress, issues, dependencies. (1.0) Perform python model risk scaling / aggregation testing. (0.2) call with C. Gallagher and P. Devaney (KPMG) regarding plan for vectorized code development.	2.7	\$ 325.00	\$ 877.50
Cy Whitten	05/14/19	(0.5) Correspondence with T. Ayyagari (KPMG) regarding PG&E projects status as of 05/14/19. (1.2) Update EFW workbook to track engagement progress against budget as requested by PG&E.	1.7	\$ 325.00	\$ 552.50
Daniel Elmlblad	05/14/19	(1.5) Follow-up with various PG&E business units to prepare responses for Joint CCA Data Requests in an initial draft format by the end of the week. (1.0) Develop a response for The Utility Reform Network 020 Question #1 as an initial draft for review by PG&E. (1.3) Prepare a response for The Utility Reform Network 018 Question #6 as an initial draft for review by PG&E.	3.8	\$ 325.00	\$ 1,235.00
Dennis Cha	05/14/19	Bi-Weekly EC Optimization Program Core Team Huddle with J.C. Mathieson (PG&E), S. Stoddard, M. Bowser (KPMG) regarding points on Safety / Team Updates / Team Status Report Outs / Step Leads /Action Items Review and Next Steps.	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/14/19	Update, as of 05/14/19, the tag review output forecasting model parameters based on conversation with / request by J.C. Mathieson (PG&E).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/14/19	Update, as of 05/14/19, the bi-weekly update for client presentation.	1.0	\$ 275.00	\$ 275.00
Dennis Cha	05/14/19	Attend AMS Electric Compliance Tag Optimization program pilot study for Brunswick Circuit Protection zone led by J.C. Mathieson (PG&E) with B. Koelling, P. McCabe, M. Esguerra, E. Scaief, H. Duncan, O. Takeshima, C. Arauistain (PG&E), J. Liacos, M. Bowser (KPMG).	3.9	\$ 275.00	\$ 1,072.50
Dennis Cha	05/14/19	Update ECOP status report slide 2 with overall progress updates / risk / challenges /activity timeframe on tag preparation. (3.5) Follow-up communication with P. McCabe and J. Birch (PG&E) regarding progress updates from their respective work streams. (.4)	3.9	\$ 275.00	\$ 1,072.50

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Gustavo Garcia	05/14/19	(1.4) Review spreadsheet data sent by M. Bowser (KPMG) to note pole integrity priorities. (1.0) POL / Pole Integrity Assessment Introductions & Catch Up meeting regarding scope, support and next steps, as of 05/14/19, with M. Bowser, S. Stoddard, D. Ross (KPMG), J. Birch, JC Mathieson, L. LoGrande, C. Wong (KPMG).	2.4	\$ 275.00	\$ 660.00
Gustavo Garcia	05/14/19	(0.6) Review email documentation sent by M. Bowser (KPMG) regarding Pole Integrity Assessment presentation in preparation to incorporate feedback / present to the client. (1.3) Update POL presentation per M. Bowser's (KPMG) comments. (0.8) Review of POL data / pole data in the excel spreadsheets to evaluate the format. (3.6) Review comments by M. Bowser (KPMG) for latest version of presentation, concurrently implementing preliminary changes in the presentation based on information received during meeting /review comments.	6.3	\$ 275.00	\$ 1,732.50
Jack Liacos	05/14/19	Review and concurrently prepare procedural document to present during upcoming PG&E meeting.	1.0	\$ 275.00	\$ 275.00
Jack Liacos	05/14/19	Attend AMS Electric Compliance Tag Optimization program pilot study for Brunswick Circuit Protection zone led by J.C. Mathieson (PG&E) with B. Koelling, P. McCabe, M. Esguerra, E. Scaief, H. Duncan, O. Takeshima, C. Arauistain (PG&E), D. Cha, M. Bowser (KPMG). (partial attendance)	3.5	\$ 275.00	\$ 962.50
Jack Liacos	05/14/19	Revise draft of procedure for Electric Compliance Tag Optimization program scope for overall document based on comments from PG&E meetings on 05/14/19.	3.9	\$ 275.00	\$ 1,072.50
Jason Weng	05/14/19	(1.5) Review draft Estimating Work Plan data for possible methodologies to convert hours into anticipated volume of notifications. (0.5) Attend call led by G. Race (PG&E) with J. Weng (KPMG) regarding the EC tag Internal Estimating and Design report out, focusing on high priority tags, providing data analytic support as requested. (0.5) Call with S. Cullings, S. Li (PG&E) and J. Weng (KPMG) regarding the new Tableau reporting dashboards. (1.5) Update reports / metrics in preparation for R. Beasla's (PG&E) Business Process Review.	4.0	\$ 325.00	\$ 1,300.00

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Jason Weng	05/14/19	(0.5) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support in the use of the Tableau dashboard as well as any additional ad hoc reports as required. (0.3) Call with S. Cullings (PG&E) and J. Weng (KPMG) to discuss reporting development plan. (1.0) Attend call led by K. Linford (PG&E) to discuss AMS daily work plan huddle with J. Weng (KPM) providing Estimates for weekly throughput to be presented by R. Moolakatt (PG&E). (1.3) Update Internal Estimating & Design weekly throughput for Tuesday meeting led by K. Linford (PG&E). (2.2) Analyze EC tag data to determine cycle-times for Internal Estimating and Design as requested by S. Cullings (PG&E).	5.3	\$ 325.00	\$ 1,722.50
Juliana McMillan-Wilhoit	05/14/19	(1.5) Call with M. Broida (KPMG), E. Scaief, P. McCabe, B. Tuffley (PG&E), G. Chatha (Black & Veatch) to discuss automation of analysis and further define the users' needs; (0.5) Call with M. Broida (KPMG) to discuss project progress, agenda and talking points in preparation for upcoming PG&E meeting.	2.0	\$ 325.00	\$ 650.00
Juliana McMillan-Wilhoit	05/14/19	Developed script for viewing "EC Tags" of PG&E powerlines	3.0	\$ 325.00	\$ 975.00
Kirk-Patrick Caron	05/14/19	(0.5) Attend Task 3 status call, as of 05/14/19, with T. Bowdey, B. Wong (PG&E), K. McNamara, T. Schenk, C. Gallagher, A. Irwin (KPMG) to ensure alignment with client priorities based on daily communications regarding same. (1.0) Attend Task 3 alignment call with A. Mani, K. McNamara, M. Ehrhardt, T. Schenk, C. Gallagher, P. Devaney, A. Estacio, R. Squalli (KPMG) to review model progress, issues, dependencies. (0.5) Attend call with B. Wong, T. Bowdey (PG&E), P. Devaney and K. Caron (KPMG) regarding the process for creating the mock input excel sheet. (0.5) Attend call with P. Devaney, C. Gallagher (KPMG) and B. Wong (PG&E) regarding model input excel template and plan for python model consumption	2.5	\$ 400.00	\$ 1,000.00
Kirk-Patrick Caron	05/14/19	(1.0) Attend meeting with B. Wong (PG&E), K. Caron, A. Mani (KPMG) to discuss project status and next steps. (0.6) Meeting with Y. Oum, V. Loh, B. Wong (PG&E), K. Caron, A. Mani (KPMG) to complete an introductory session with Y. Oum and V. Loh. (0.8) Map out the work to be completed on sub task 3 to align with client priorities. . (0.7) Meeting with J. Markland, B. Wong (PG&E), K. Caron, A. Mani (KPMG) to provide an update on the Risk assessment and methodology. (1.0) Complete follow-up session with B. Wong (PG&E) and K. Caron (KPMG) regarding the bulk data input sheet. (1.4) Consolidate driver/sub-driver event along with frequency data into the Master risk development file.	5.5	\$ 400.00	\$ 2,200.00

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Kyle McNamara	05/14/19	(0.2) Perform director review of sprint scope documentation prepared by T. Schenk (KPMG). (0.2) Prepare weekly status report for team input.	0.4	\$ 435.00	\$ 174.00
Kyle McNamara	05/14/19	(0.5) Attend Task 3 status call, as of 05/14/19, with T. Bowdey, B. Wong (PG&E), K. Caron, T. Schenk. C. Gallagher, A. Irwin (KPMG) to ensure alignment with client priorities based on daily communications regarding same. (1.0) Attend Task 3 alignment call with A. Mani, K. Caron, M. Ehrhardt, T. Schenk, C. Gallagher, P. Devaney, A. Estacio, R. Squalli (KPMG) to review model progress, issues, dependencies. (0.4) Responding to emails from M. Ehrhardt (KPMG) regarding utilization of additional software on Task 3.	1.9	\$ 435.00	\$ 826.50
Mark Ehrhardt	05/14/19	(1.0) Attend Task 3 alignment call with A. Mani, K. McNamara, K. Caron, T. Schenk, C. Gallagher, P. Devaney, A. Estacio, R. Squalli (KPMG) to review model progress, issues, dependencies. (0.8) Review progress on user flows with T. Bowdey (PG&E), A. Irwin, A. Estacio (KPMG). (0.5) Daily UI review with B. Wong (PG&E) and M. Ehrhardt (KPMG) to ensure alignment with client priorities based on daily communications regarding same. (1.0) Call with B. Wong (PG&E) and M. Ehrhardt (KPMG) to review additional UI designs and talk dashboards. (1.7) Dashboard / data visualization design review with B. Wong (PG&E)	5.0	\$ 435.00	\$ 2,175.00
Matt Broida	05/14/19	(2.0) Performed Director review of latest version of PG&E procedure document 1 and concurrently updated as needed; (.5) Participated in conceptual mapping of asset and risk visualization of asset level risk model for Distribution Overhead Assets: D. Ross (KPMG); (0.5) Facilitated discussion of DMZ file automation progress and requirements for EC tag review: B. Tuffley (PG&E), J. McMillan-Wilhoit (KPMG); (.8) Participate in debrief on visualization next steps and auto script options. Attendees: P. McCabe, B. Tuffley, E. Scaief (PG&E), J. McMillan-Wilhoit (KPMG)	3.8	\$ 435.00	\$ 1,653.00

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Matt Broida	05/14/19	(.5) Kick-off Meeting for dry run of EC Tag Optimization Program to discuss agenda, safety and progress to date. Attendees: M. Bowser (KPMG), P. McCabe (PG&E), B. Tuffley (PG&E), E. Scaief (PG&E), J. Mathieson (PG&E); (0.5) Participated in the Bi-weekly EC Optimization Program Core Team Huddle Call to discuss initial team assessment of the circuit BRUNSWICK 1102 - Dry Run to inform tool updates. Attendees: M. Bowser (KPMG), P. McCabe (PG&E), B. Tuffley (PG&E), E. Scaief (PG&E), J. Mathieson (PG&E); (0.5) Discussed Data & Visualization Overview to understand how process and tools need to be updated based on dry run; (0.5) Participated in the B&V Engineering Review as the outlined their progress and areas of difficulty to inform KPMG next steps on data visualization and aggregation. Attendees: M. Bowser (KPMG), P. McCabe (PG&E), B. Tuffley (PG&E), E. Scaief (PG&E), J. Mathieson (PG&E); (0.5) Participated in Local Planning Review & Feedback to inform KPMG next steps on data visualization and aggregation. Attendees: M. Bowser (KPMG), P. McCabe (PG&E), B. Tuffley (PG&E), E. Scaief (PG&E), J. Mathieson (PG&E); (0.5) Participated in portfolio Review & Feedback to inform KPMG next steps on data visualization and aggregation. Attendees: M. Bowser (KPMG), P. McCabe (PG&E), B. Tuffley (PG&E), E. Scaief (PG&E), J. Mathieson (PG&E); (1.0) Participate in Ababneh Thalman meeting to discuss modeling approach as of 5/14/19. Attendees: D. Ross (KPMG), J. White (KPMG), A. Ababneh (PG&E), J. Thalman (PG&E).	4.0	\$ 435.00	\$ 1,740.00
Matthew Bowser	05/14/19	Attend Find Rate Preparation Meeting with M. Agarwal, M. Thompson, J. Birch, J.C. Mathieson (PG&E) and M. Bowser (KPMG).	0.6	\$ 325.00	\$ 195.00
Matthew Bowser	05/14/19	Discussion regarding Asset Failure probability study and EC Tag Risk Scoring development process with D. Ross and M. Bowser (KPMG).	0.6	\$ 325.00	\$ 195.00
Matthew Bowser	05/14/19	Attend AMS Electric Compliance Tag Optimization Program bi-weekly huddle call led by JC Mathieson with P. McCabe, B. Koelling, O. Takeshima, E. Scaief, D. Thayer, C. Araquistain, T. Pazdan, J. Birch, H. Duncan, R. Franks, B. Tuffley, J. Thalman, J. Tong, D. Durbin (PG&E), M. Broida and M. Bowser (KPMG).	0.8	\$ 325.00	\$ 260.00
Matthew Bowser	05/14/19	POL / Pole Integrity Assessment Introductions & Catch Up meeting regarding scope, support and next steps, as of 05/14/19, with M. Bowser, S. Stoddard, G. Garcia, D. Ross (KPMG), J. Birch, JC Mathieson, L. LoGrande, C. Wong (PG&E).	1.0	\$ 325.00	\$ 325.00

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Matthew Bowser	05/14/19	Sr. associate review of ECOP Updated procedure for engineering review developed by J. Liacos (KPMG). (1.0) Bi-Weekly EC Optimization Program Core Team Huddle with J.C. Mathieson (PG&E), S. Stoddard, D. Cha (KPMG) regarding points on Safety / Team Updates / Team Status Report Outs / Step Leads /Action Items Review and Next Steps. (0.5)	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	05/14/19	Attend AMS Electric Compliance Tag Optimization program pilot study for Brunswick Circuit Protection zone led by J.C. Mathieson (PG&E) with B. Koelling, P. McCabe, M. Esguerra, E. Scaief, H. Duncan, O. Takeshima, C. Arauistain (PG&E), J. Liacos, D. Cha (KPMG).	3.9	\$ 325.00	\$ 1,267.50
Phillip Prombo	05/14/19	Continue, from 05/13/19, to build out a sample RAMP dashboard view to share with the team as examples with the small sets of sample data we had for the risk / RAMP data. (0.8) Begin to create a useable template for the live dashboard. (0.5) Update project scoping regarding the various views (0.2)	1.5	\$ 400.00	\$ 600.00
Preston Devaney	05/14/19	(0.6) Perform testing on the outputs of each function, concurrently performing adjustments to the Python code. (0.5) Attend call with K. Caron, P. Devaney, C. Gallagher (KPMG) and B. Wong (PG&E) regarding model input excel template and plan for python model consumption. (0.8) Update the simulation function to run the vectorized Monte Carlo Simulation.	1.9	\$ 275.00	\$ 522.50
Preston Devaney	05/14/19	(0.2) Attend call with C. Gallagher, P. Devaney (KPMG) regarding plan for vectorized code development. (1.1) Update the Python code to include vectorization in the lognormal sampling function.. (1.0) Attend Task 3 alignment call with A. Mani, K. McNamara, K. Caron, M. Ehrhardt, T. Schenk, C. Gallagher, A. Estacio, R. Squalli (KPMG) to review model progress, issues, dependencies.	2.3	\$ 275.00	\$ 632.50
Preston Devaney	05/14/19	(0.5) Attend call with B. Wong, T. Bowdey (PG&E), P. Devaney and K. Caron (KPMG) regarding the process for creating the mock input excel sheet. (2.2) Update the Python code to include vectorization in the normal / discrete / exponential, binomial / triangular sampling functions.	2.7	\$ 275.00	\$ 742.50
Rita Squalli Houssaini	05/14/19	(1.0) Attend Task 3 alignment call with A. Mani, K. McNamara, K. Caron, M. Ehrhardt, T. Schenk, C. Gallagher, P. Devaney, A. Estacio (KPMG) to review model progress, issues, dependencies. (0.5) Finalize the creation of RAID lists on the KPMG / PGE SharePoint. (0.5) Populate the RAID lists with items for the KPMG team to review.	2.0	\$ 400.00	\$ 800.00

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Scott Stoddard	05/14/19	Bi-Weekly EC Optimization Program Core Team Huddle with J.C. Mathieson (PG&E), D. Cha, M. Bowser (KPMG) regarding points on Safety / Team Updates / Team Status Report Outs / Step Leads / Action Items Review and Next Steps.	0.5	\$ 435.00	\$ 217.50
Scott Stoddard	05/14/19	POL / Pole Integrity Assessment Introductions & Catch Up meeting regarding scope, support and next steps, as of 05/14/19, with M. Bowser, L. Cai, G. Garcia, D. Ross (KPMG), J. Birch, JC Mathieson, L. LoGrande, C. Wong (PG&E).	1.0	\$ 435.00	\$ 435.00
Tom Schenk	05/14/19	(0.5) Attend Task 3 daily status, as of 05/14/19, call with T. Bowdey, B. Wong (PG&E), K. McNamara, K. Caron, C. Gallagher, A. Irwin (KPMG) to ensure alignment with client priorities based on daily communications regarding same. (1.0) Attend Task 3 alignment call with A. Mani, K. McNamara, K. Caron, M. Ehrhardt, C. Gallagher, P. Devaney, A. Estacio, R. Squalli (KPMG) to review model progress, issues, dependencies.	1.5	\$ 435.00	\$ 652.50
Arun Mani	05/14/19	(1.0) Attend Task 1 alignment call with K. McNamara, K. Caron, M. Ehrhardt, T. Schenk, C. Gallagher, P. Devaney, A. Estacio, R. Squalli (KPMG) to review model progress, issues, dependencies. (1.0) Risk Assessment Methodology alignment meeting - PG&E: M. Zawalick, J. Moreland, B. Wong - KPMG: K. Caron, K. McNamara.	2.0	\$ 500.00	\$ 1,000.00
Brian Wei	05/14/19	Participated in discussion with D. Elmlad, M. Xu (KPMG) to learn regarding the REAX score workflow (0.5).	0.5	\$ 275.00	\$ 137.50
Brian Wei	05/14/19	Participated in meeting with M. Broida (KPMG), E. Scaief, P. McCabe (PG&E) regarding updates needed with the visualization tool (1.0).	1.0	\$ 275.00	\$ 275.00
Brian Wei	05/14/19	Connect pole population to protection zones based on data received from R. Smith (PG&E) (1.8). Updated EC tag risk scoring model to reflect updated data as of 5/14 (1.0).	2.8	\$ 275.00	\$ 770.00
Brian Wei	05/14/19	Prepared system level PRONTO splice data for the visual tool (1.2). Prepared system level master splice data for the visual tool (1.0). Develop samples of three protection zones to send to visual tool (1.5).	3.7	\$ 275.00	\$ 1,017.50
Cy Whitten	05/14/19	Updated procedure 1 word document for Task 1 as of 5/14.	3.3	\$ 325.00	\$ 1,072.50
Cy Whitten	05/14/19	Updated procedure 1 process flows for Task 1.	3.0	\$ 325.00	\$ 975.00
Daniel Elmlad	05/14/19	(0.4) - Discussion with PG&E (D. Knowles) on current work on developing Egress model and data needs to continue to build out that effort for PG&E. (0.8) - Redeveloped Egress data for PG&E team to enable their work on the Egress model. (1.0) - Discussion with J. White, M. Xu, M. Broida, D. Ross (KPMG) to continue alignment on direction of enhanced DE risk model based upon feedback from PG&E team	2.2	\$ 325.00	\$ 715.00

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David Ross	05/14/19	Meeting with M. Bowser, M. Xu, B. Wei (KPMG) to discuss how asset condition data should update risk model inherent probability of failure.	0.6	\$ 400.00	\$ 240.00
David Ross	05/14/19	Meeting with A. Ababneh, J. Thalman (PG&E), J. White, M. Broida (KPMG) to provide managerial update to PG&E leadership on distribution risk model formula and underlying data.	1.0	\$ 400.00	\$ 400.00
David Ross	05/14/19	Participated in Electric Compliance Tag Optimization Program dry-run with PG&E, Black and Veatch and KPMG.	1.8	\$ 400.00	\$ 720.00
David Ross	05/14/19	1.3 Performed manager review of Electric Compliance Data in conjunction with Pronto data being used for distribution risk model; 0.7 Discussion with J. White (KPMG) to determine updates to risk model methodology as a result from meeting with A. Ababneh (PG&E)	2.0	\$ 400.00	\$ 800.00
David Ross	05/14/19	Perform analysis of distribution system data, concurrently developing underlying assumptions to inform risk model development.	3.2	\$ 400.00	\$ 1,280.00
Jeff Mahoney	05/14/19	Investigation / gathering of modeling outputs for response to intervenors.	0.3	\$ 435.00	\$ 130.50
Jonathan White	05/14/19	Distribution asset probability model status meeting as of 5/14 - PG&E: A. Ababneh, J. Thalman, S. Adderly - KPMG: D. Ross, M. Broida - (1.0). Egress model knowledge transfer meeting- PG&E: D. Knowles, D. Feusse, S. Prakash, J. Pratixa, K. Ardekanian - KPMG: D. Elmlad - (0.5). Risk Assessment Methodology alignment meeting - PG&E: M. Zawalick, J. Moreland, B. Wong - KPMG: A. Mani, K. Caron, K. McNamara - (1.0) Develop slides relating to Dx vs. Tx GNT - (1.0).	3.5	\$ 475.00	\$ 1,662.50
Lucy Cai	05/14/19	Participated in DAMS POL / Pole Integrity assessment meeting led by J. Birch, J. Mathieson, M. Thompson (PG&E).	1.1	\$ 275.00	\$ 302.50
Lucy Cai	05/14/19	Continue (same day) to review California Public Utility Commission report on PG&E GNTs between 2015 to 2018 to determine total amount of GNTs in in 2018 related to eight designated factors - as requested by the client.	2.8	\$ 275.00	\$ 770.00
Lucy Cai	05/14/19	Reviewed California Public Utility Commission report on PG&E GNTs between 2015 to 2018 to determine total amount of GNTs in 2018 related to eight designated factors - as requested by the client	3.9	\$ 275.00	\$ 1,072.50
Marcus Xu	05/14/19	Discussed the client update on the probability of failure metrics with D. Ross, B. Wei (KPMG) (1.0) Discussed the Egress score logic with D. Elmlad, D. Ross, B. Wei (KPMG) (0.5) Participated in meeting to discuss the EC-Tag Multipliers with D. Ross, M. Browser (KPMG) (0.5)	2.0	\$ 325.00	\$ 650.00
Marcus Xu	05/14/19	Created Alteryx workflows to decompose the probability of failure metrics into Major Event Days versus Normal Days (2.5)	2.5	\$ 325.00	\$ 812.50

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Marcus Xu	05/14/19	Revised the circuit level regression model (1.5)	4.5	\$ 325.00	\$ 1,462.50
Adrian Irwin	05/15/19	Revised the Alteryx workflow data to append the REAX score to each individual asset (3.0)			
		(0.2) Check-in discussion with A. Irwin, M. Martin (KPMG) regarding progress on technical demonstrator prototype. (2.6) Mapping out V1 of the internal milestone plan, concurrently cross-referencing with the technical inventory. (1.0) Reviewing progress on user flows with B. Wong (PG&E), A. Estacio, A. Irwin (KPMG).	3.8	\$ 325.00	\$ 1,235.00
Adrian Irwin	05/15/19	(0.5) Attend call with K. McNamara, K. Caron, T. Schenk, M. Ehrhardt, C. Gallagher, E. Estacio, A. Mani, P. Devaney (KPMG) to discuss the data architecture underlying the data model and user interface (1.0) Discussion with M. Ehrhardt, A. Estacio (KPMG) regarding User Interface and User Flow. (0.5) Meeting with M. Ehrhardt, K. Caron (KPMG) to discuss project status, develop next steps, discuss alignment of sub-task work-streams. (2.2) Code development of technical demonstrator to provide a foundation for the application UI.	4.2	\$ 325.00	\$ 1,365.00
Aldryn Estacio	05/15/19	(0.5) Attend call with K. McNamara, K. Caron, T. Schenk, M. Ehrhardt, C. Gallagher, A. Irwin, A. Mani, P. Devaney (KPMG) to discuss the data architecture underlying the data model and user interface. (1.0) Discussion with M. Ehrhardt, A. Irwin regarding User Interface and User Flow. (1.0) Reviewing progress on user flows with B. Wong (PG&E), A. Irwin (KPMG).	2.5	\$ 400.00	\$ 1,000.00
Aldryn Estacio	05/15/19	(3.6) Continue, as of 05/15/19, to create High-fidelity designs in sketch app focusing on the Cross Cutter roles by creating data visualization bar charts for the Average Scores / Risk list views. (1.2) Refining the Bowtie (Layout of the tables that show the Outcomes / Consequences details) of the design in sketch app.	4.8	\$ 400.00	\$ 1,920.00
Cole Gallagher	05/15/19	(0.7) Update duplication bug in risk score aggregation across submodels. (1.0) Review risk mitigation calculations in excel file to plan accurate implementation in Python. (0.5) Attend Task 3 status call with B. Wong (PG&E) and K. McNamara, K. Caron, T. Schenk, M. Ehrhardt, P. Devaney (KPMG) to provide the overview of task 3 status.	2.2	\$ 325.00	\$ 715.00
Cole Gallagher	05/15/19	(1.4) Create model outputs for sensitivity analysis. (2.0) Perform testing on sensitivity analysis support, concurrently reviewing outputs for accuracy.	3.4	\$ 325.00	\$ 1,105.00

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Name	Date	Description	Hours	Rate	Amount
Cole Gallagher	05/15/19	(2.9) Incorporate sensitivity analysis support into the poisson / lognormal / normal sampling functions in Python code. (0.5) call with K. McNamara, K. Caron, T. Schenk, M. Ehrhardt, A. Irwin, E. Estacio, A. Mani, P. Devaney (KPMG) to discuss the data architecture underlying the data model and user interface. (0.2) Call with C. Gallagher and P. Devaney (KPMG) regarding updates to the Python code.	3.6	\$ 325.00	\$ 1,170.00
Daniel Elmlblad	05/15/19	(1.0) Coordinate / discussions with N. Moran, M. Pender, S. Holder, G. Stamp, J. Tong, S. Adderly (PG&E Business Units Contacts) to prepare responses for Joint CCA Data Requests in an initial draft format by the end of the week. (1.5) Review, concurrently revising response for The Utility Reform Network 010 Question #13 for final submission by PG&E. (2.5) Review, concurrently revising responses for The Utility Reform Network 018 Questions # 6 / 7 / 8 / 9 for submission by PG&E.	5.0	\$ 325.00	\$ 1,625.00
Dennis Cha	05/15/19	Discussion regarding pole integrity assessment and CPZ ranking with J. Birch (PG&E) and D. Cha (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/15/19	Discussion regarding regulatory plan with JC Mathieson, S. Olinek, M. Esguerra (PG&E), M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/15/19	Develop status report template for ECOP program with M. Bowser (KPMG) focusing on the program overview slide summarizing overall program status / risks/ challenges. (.6) Review, concurrently revising the ECOP work plan - overview slide after review comments from M. Bowser (KPMG). (.7) Discussion with S. Stoddard (KPMG) regarding the status report template for the ECOP program and ECOP work plan. (1.1)	2.4	\$ 275.00	\$ 660.00
Dennis Cha	05/15/19	Update, as of 05/15/19, the ECOP status report slides 3 - 4 with latest progress updates / risk / challenges / activity timeframe on tag preparation.	3.9	\$ 275.00	\$ 1,072.50
Gustavo Garcia	05/15/19	(0.9) Communication regarding upcoming reoccurring meetings/agenda to discuss progress updates with J. Birch, T. Pazdan L. Burton (PG&E), S. Stoddard, M. Bowser (KPMG). (1.2) Update, as of 05/15/19, the summary document draft to be sent to PG&E. (2.5) Continue, as of 05/15/19, to develop the workflow for privately owned lines.	4.6	\$ 275.00	\$ 1,265.00
Gustavo Garcia	05/15/19	(1.2) Updating the tracker spreadsheet for privately owned lines as of 05/15/19. (0.2) Communication with M. Bowser (KPMG) regarding the tracking progress as of 05/15/19. (1.2) Creating the tracker spreadsheet for pole integrity. (1.5) Begin developing the workflow for the pole integrity spreadsheet. (1.5) Create work flow diagrams to be incorporated into the POL presentation.	5.6	\$ 275.00	\$ 1,540.00

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Name	Date	Description	Hours	Rate	Amount
Jack Liacos	05/15/19	Revise draft of procedure for Electric Compliance Tag Optimization program scope focusing on EDRS references.	2.0	\$ 275.00	\$ 550.00
Jack Liacos	05/15/19	Continue, as of 05/15/19, updating draft of procedure for Electric Compliance Tag Optimization program scope per comments from PG&E during 05/14/19 meetings. (1.8) Discussion with J. Liacos, S. Stoddard (KPMG) regarding the drafting of the Procedure for Electric Compliance Tag Optimization program scope and timelines. (1.2)	3.0	\$ 275.00	\$ 825.00
Jack Liacos	05/15/19	Create EC Tag Engineering Review update to be included in upcoming deck presentation.	3.0	\$ 275.00	\$ 825.00
Jason Weng	05/15/19	(0.5) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support for the use of the Tableau dashboard as well as any additional ad hoc reports as required. (0.6) Attend call led by R. Blake (PG&E) with J. Weng (KPMG) to review revised Internal Estimating & Design Work Plan through 2020. (Requested to attend by S. Cullings (PG&E))	1.1	\$ 325.00	\$ 357.50
Jason Weng	05/15/19	Analyze outstanding S9 tag / inspection data to develop initial forecast of estimating workload through end of June.	1.3	\$ 325.00	\$ 422.50
Jason Weng	05/15/19	(.6) Discussion with J. Weng and S. Stoddard (KPMG) regarding the Internal Estimating & Designing Process review and timelines. (2.3) Develop, concurrently documenting initial AMS reporting development plan.	2.9	\$ 325.00	\$ 942.50
Jason Weng	05/15/19	Update Internal Estimating & Design Business Process Review based on feedback from R. Moolakatt, C. Briskey, G. Race (PG&E).	3.2	\$ 325.00	\$ 1,040.00
Joel Sotikon	05/15/19	Update EBRR Master file Version #1	4.0	\$ 275.00	\$ 1,100.00
Juliana McMillan-Wilhoit	05/15/19	(1.0) Call with M. Broida (KPMG) and B. Tuffley (from Black & Veatch - an Engineering company contracted by PG&E) to discuss files already produced and suggested improvements; (1.0) revised analysis to be more useful to Black & Veatch/PG&E - based on feedback from call.	2.0	\$ 325.00	\$ 650.00
Juliana McMillan-Wilhoit	05/15/19	(3.0) Developed a script to parse through a folder of files and convert to a google earth file and concurrently perform analysis on each file; (1.0) Integrated script (developed as part of 3 hour task) into larger script of extracting line information from an excel sheet	4.0	\$ 325.00	\$ 1,300.00

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Kirk-Patrick Caron	05/15/19	(0.8) Prepare for initial work status call with B. Wong (PG&E) by developing a list of talking points / updates, as of 05/15/19, for status meeting. (0.5) Attend Task 3 status call with B. Wong (PG&E) and K. McNamara, T. Schenk, M. Ehrhardt, C. Gallagher, P. Devaney (KPMG) to provide the daily overview of task 3 status. (1.2) Consolidate driver /sub-driver event with frequency data into the Master risk development file to map event frequencies to drivers.	2.5	\$ 400.00	\$ 1,000.00
Kirk-Patrick Caron	05/15/19	(0.5) Meeting with T. Schenk, A. Mani (KPMG) to discuss bulk upload of data into the database. (0.5) Meeting with Y. Oum, V. Loh, B. Wong (PG&E), K. Caron, A. Mani (KPMG) to discuss timing of code rework to capture. (0.5) Meeting with A. Irwin, M. Ehrhardt (KPMG) to discuss project status, develop next steps, discuss alignment of sub-task work-streams. (1.3) Documenting planned timing of Object Oriented Programming.	2.8	\$ 400.00	\$ 1,120.00
Kirk-Patrick Caron	05/15/19	(0.5) Meeting with D. Pant (PG&E) and K. Caron (KPMG) regarding data collection and review process. (1.5) Meeting with C. Araquistain, D. Pant, P. Mackey (PG&E), K. Caron (KPMG) regarding the Distribution underground risks and drivers. (1.0) Meeting with B. Wong, B. Mueller, P. A. Bington, S. Sohaib, D. Pant, P. Mackey (PG&E), K. Caron (KPMG) to discuss RIBA integration and data requirements. (1.7) Consolidate driver / sub-driver event with frequency data from the AMP documentation into the Master risk development file.	4.7	\$ 400.00	\$ 1,880.00
Kyle McNamara	05/15/19	(0.2) Call with K. McNamara, K. Caron (KPMG) to debrief on prior day's meeting with S. Cairns and M. Zawalick (PG&E). (0.5) Attend Task 3 status call with B. Wong (PG&E) and K. Caron, T. Schenk, M. Ehrhardt, C. Gallagher, P. Devaney (KPMG) to provide the daily overview of task 3 status. (0.5) Attend call with K. Caron, T. Schenk, M. Ehrhardt, C. Gallagher, A. Irwin, A. Estacio, A. Mani, P. Devaney (KPMG) to discuss the data architecture underlying the data model and user interface. (0.3) Discussion with K. McNamara, K. Caron (KPMG) regarding Task 3 work plan and status.	1.5	\$ 435.00	\$ 652.50

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Name	Date	Description	Hours	Rate	Amount
Mark Ehrhardt	05/15/19	(0.5) Attend Task 3 status call with B. Wong (PG&E) and K. McNamara, K. Caron, T. Schenk, C. Gallagher, P. Devaney (KPMG) to provide the daily overview of task 3 status. (0.5) Attend call with K. McNamara, K. Caron, T. Schenk, C. Gallagher, A. Irwin, E. Estacio, A. Mani, P. Devaney (KPMG) to discuss the data architecture underlying the data model and user interface. (1.0) Discussion with A. Irwin, A. Estacio (KPMG) regarding User Interface and User Flow. (0.5) Meeting with A. Irwin, K. Caron (KPMG) to discuss project status, develop next steps, discuss alignment of sub-task work-streams. (1.0) Reviewing progress on user flows with B. Wong (PG&E), A. Estacio, A. Irwin (KPMG). (1.5) Per B. Wong's (PG&E) requests, update, as of 05/15/19, the Tableau dashboard definition / requirements, concurrently documenting.	5.0	\$ 435.00	\$ 2,175.00
Matt Broida	05/15/19	(1.0) Participated in Ababneh Thalman meeting to discuss modeling approach as of 5/15/19. Attendees: D. Ross (KPMG), J. White (KPMG), A. Ababneh (PG&E), J. Thalman, S. Adderly (PG&E); (1.5) Reviewed PG&E procedure document 1 with updates to understand revisions and provide further guidance: C. Whitten (KPMG), J. White (KPMG); (0.5) Discussion with D. Ross (KPMG) regarding the visualization of asset level risk model; (.5) Discussion around current DMZ file automation to understand what further revisions are required to support data visualization analysis for EC tag review: B. Tuffley (PG&E), J. McMillan-Wilhoit (KPMG); (0.7) Meeting for debrief on visualization next steps and autoscript options. Attendees: P. McCabe (PG&E), B. Tuffley (PG&E), E. Scaief (PG&E), J. McMillan-Wilhoit (KPMG); (0.3) communication (via email) with key KPMG Subject Matter Experts (SME)'s regarding document 1 sign-off; (.3) follow-up with C. Whitten (KPMG) regarding next steps to finalize document 1, OH Dist Prioritization; (0.5) Meeting with M. Xu (KPMG) to review, concurrently discuss document named "Proposed Approaches @ (05.14.2019).docx (0.2) Meeting with M. Bowser (KPMG) to discuss EC tag workshop and preparations related to same; (0.5) Meeting with C. Whitten (KPMG) to discuss Procedure 2 process flow revisions; (0.5) meeting with P. McCabe (PG&E) to discuss status of data visualization and tableau requirements including current timeline, outstanding items to be addressed and next steps as of 5/15/19; (0.2) Director review of "Discussion regarding regulatory plan with JC Mathieson, S. Olinek, M. Esguerra (PG&E), D. Cha (KPMG).	7.0	\$ 435.00	\$ 3,045.00
Matthew Bowser	05/15/19	Discussion regarding regulatory plan with JC Mathieson, S. Olinek, M. Esguerra (PG&E), D. Cha (KPMG).	0.5	\$ 325.00	\$ 162.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	05/15/19	Sr. associate review of ECOP procedure for engineering review process developed by J. Liacos (KPMG).	1.2	\$ 325.00	\$ 390.00
Matthew Bowser	05/15/19	Develop status report template for ECOP program with M. Bowser and D. Cha (KPMG) focusing on the program overview slide summarizing overall program status / risks/ challenges.	1.4	\$ 325.00	\$ 455.00
Matthew Bowser	05/15/19	Review ECOP Training plan developed by C. Araguistan (PG&E) for Augmenting engineering firm to ensure that key control points as well process accuracy have been adequately documented, concurrently providing comments.	1.4	\$ 325.00	\$ 455.00
Matthew Bowser	05/15/19	Sr. associate review of POL work plan developed by G. Garcia (KPMG), concurrently providing comments focusing on data governance portion.	1.4	\$ 325.00	\$ 455.00
Matthew Bowser	05/15/19	Review templates / outputs of Brunswick CPZ review, concurrently providing comments.	2.2	\$ 325.00	\$ 715.00
Preston Devaney	05/15/19	(0.5) Attend Task 3 status call with B. Wong (PG&E) and K. McNamara, K. Caron, T. Schenk, M. Ehrhardt, C. Gallagher (KPMG) to provide the daily overview of task 3 status. (0.5) Attend call with K. McNamara, K. Caron, T. Schenk, M. Ehrhardt, C. Gallagher, A. Irwin, E. Estacio, A. Mani (KPMG) to discuss the data architecture underlying the data model and user interface. (1.1) Update Python code to include tail means calculation for each sampling function. (0.2) Call with C. Gallagher, P. Devaney (KPMG) regarding updates to the Python code.	2.3	\$ 275.00	\$ 632.50
Scott Stoddard	05/15/19	Perform director review of Electric Compliance Tag Optimization Work Plan prepared by D. Cha / M. Bowser (KPMG).	1.0	\$ 435.00	\$ 435.00
Scott Stoddard	05/15/19	AMS - Distribution - Central Team Leads Weekly Face-to-Face Meeting regarding Aerial Inspections, IT, Communications, Land / Environmental, Construction, Legal, Contract Management, Logistics, Customer Experience, Onboarding, Permitting, Enterprise Continuous Improvement, PMO, Estimating & Design, P&I, Finance, Quality, Government Relations, Safety, Inspection Program with S. Stoddard (KPMG), J. Nimick, R. Beasla, M. Jones (PG&E).	1.5	\$ 435.00	\$ 652.50

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Scott Stoddard	05/15/19	Communication with G. Garcia (KPMG) regarding the workflow for the privately owned lines. (.5) Discussion with D. Cha, S. Stoddard (KPMG) regarding the status report template for the ECOP program and ECOP work plan. (1.1) Discussion with J. Liacos, S. Stoddard (KPMG) regarding the drafting of the Procedure for Electric Compliance Tag Optimization program scope and timelines. (1.2) Summarize meeting with PG&E for AMS - Distribution meeting for team members regarding new action items / updates. (.6) Discussion with J. Weng, S. Stoddard (KPMG) regarding the Internal Estimating & Designing Process review and timelines. (.6)	4.0	\$ 435.00	\$ 1,740.00
Tom Schenk	05/15/19	(0.5) Daily check-in meeting with K. Caron, C. Gallagher (KPMG), B. Wong (PG&E) to review daily progress on work. (0.5) Discussion regarding database architecture with K. Caron, M. Ehrhardt, A. Irwin, C. Gallagher, P. Devaney (KPMG) focusing on high-level workflow of data being passed between organizations. (0.5) Attend Task 3 status call with B. Wong (PG&E) and K. McNamara, K. Caron, M. Ehrhardt, C. Gallagher, P. Devaney (KPMG) to provide the daily overview of task 3 status.	1.5	\$ 435.00	\$ 652.50
Brian Wei	05/15/19	Participated in meeting with (PG&E) J. Thalman, R. Smith, (KPMG) M. Broida, D. Ross, M. Xu to discuss the list of potentially mislabeled protection zones	1.0	\$ 275.00	\$ 275.00
Brian Wei	05/15/19	Map asset-level data (such as a transformer) to poles' equipment IDs to assist in matching assets to EC tags for the risk reduction model (1.5). Incorporate updates to grouped data for visual tool to reorder / remove several variables (1.0); Documented list of protection zones that may be incorrectly labeled (0.5).	3.0	\$ 275.00	\$ 825.00
Brian Wei	05/15/19	Created another list of protection zones that need to be updated to send to client for review (0.4). Update EC tag risk scores to an updated dataset of EC tags (1.0). Documented procedure of assigning EC tag risk score (0.6). Started to create a workflow to map assets to EC tag data (1.0); Incorporated input received regarding labeling list of protection zones(1.0).	4.0	\$ 275.00	\$ 1,100.00
Cy Whitten	05/15/19	1.0 Reviewed OH distribution procedure document with J. White, M. Broida (KPMG). 0.9 Reviewed procedure 2 process flows with M. Broida. 2.2 updated procedure 2 process flow based on meeting with M. Broida. 0.6 correspondence with A. Calabrese (PG&E) regarding procedure 1 regression information. 0.5 correspondence with J. Nell (KPMG) regarding procedure 1 regression information. 2.0 updated procedure 1 based on feedback from J. Nell, A. Calabrese.	7.2	\$ 325.00	\$ 2,340.00

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David Ross	05/15/19	Meeting with J. Thalman (PG&E) and J. White to discuss updates to distribution risk model following PG&E leadership meeting.	0.6	\$ 400.00	\$ 240.00
David Ross	05/15/19	Meeting with J. Thalman (PG&E), M. Xu, B. Wei, M. Broida (all KPMG) to discuss distribution risk model roadblocks as a result of misaligned data.	1.4	\$ 400.00	\$ 560.00
David Ross	05/15/19	.8 Update weekly status report along with change log for PG&E review; 2.6 Manager review of merged data sets from PG&E as of 5/15 to be used for distribution risk model	3.4	\$ 400.00	\$ 1,360.00
David Ross	05/15/19	Analyze and concurrently test methodology for distribution risk model modifiers.	3.9	\$ 400.00	\$ 1,560.00
Jessica Nell	05/15/19	(.7) - Responded to request from C. Whitten and M. Broida (KPMG) regarding the variable selection process used for the System Hardening model, as they are writing a procedure document for the process (inclusive of reviewing the model that was built)	0.7	\$ 325.00	\$ 227.50
Jonathan White	05/15/19	Met with (KPMG) M. Broida, C. Whitten to walkthrough current version of Risk Procedure document draft- (2.0). Met with PG&E (S. Singh) to discuss Vegetation study scoping - (0.5)	2.5	\$ 475.00	\$ 1,187.50
Lucy Cai	05/15/19	(3.1) Created slide indicating number of GNTs in 2018 (based on research performed on 5/14) segmented by transmission/distribution structure and type of GNT; (.4:) Began procedures to treat mapping process in Alteryx.	3.5	\$ 275.00	\$ 962.50
Marcus Xu	05/15/19	Created workflows to remove duplicate EC-Tags that were attached to one single pole (1.5) Documented the data gap of asset level data mapping to a protection zone (0.5)	2.0	\$ 325.00	\$ 650.00
Marcus Xu	05/15/19	Reviewed the PRONTO form data (1.0) Participated in client status meeting with B. Wei, D. Ross, M. Broida (KPMG), J. Thalman (PG&E) to discuss the existing data gap (1.5)	2.5	\$ 325.00	\$ 812.50
Marcus Xu	05/15/19	Created workflows to map the seven asset level data to the poles data based on each asset's Latitude and Longitude.	3.5	\$ 325.00	\$ 1,137.50
Dennis Cha	05/16/19	Attend biweekly core team huddle call with J.C. Mathieson, B. Koelling, P. McCabe, M. Esguerra, E. Scaief, H. Duncan, O. Takeshima, C. Arauistain, J. Tong, D. Durbin, S. Williams (PG&E), M. Bowser, M. Broida, J. Liacos (KPMG).	0.5	\$ 275.00	\$ 137.50
Matthew Bowser	05/16/19	Attend biweekly core team huddle call with J.C. Mathieson, B. Koelling, P. McCabe, M. Esguerra, E. Scaief, H. Duncan, O. Takeshima, C. Arauistain, J. Tong, D. Durbin, S. Williams (PG&E), M. Broida, D. Cha, J. Liacos (KPMG).	0.5	\$ 325.00	\$ 162.50
Juan Gonzalez III	05/16/19	Attend meeting with J. Gonzalez and T. Schenk (KPMG) regarding potential license restrictions.	0.5	\$ 500.00	\$ 250.00

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Matthew Bowser	05/16/19	Attend Pole Integrity Assessment biweekly huddle call regarding status, as of 05/16/19, flow diagrams, action items with M. Bowser, G. Garcia (KPMG), J. Birch, JC Mathieson, L. LoGrande, C. Wong, M. Thompson, J. Wright, S. Wetter (PG&E)	0.6	\$ 325.00	\$ 195.00
Kirk-Patrick Caron	05/16/19	(0.2) Prepare for initial work status call with B. Wong (PG&E) by developing a list of talking points / updates, as of 05/16/19, for status meeting. (0.5) Attend Task 3 status meeting with B. Wong, V. Loh (PG&E), K. McNamara, T. Schenk, C. Gallagher, M. Ehrhardt, P. Devaney (KPMG). (0.2) Performing manager review of teams' status reports in preparation for updating PG&E.	0.9	\$ 400.00	\$ 360.00
Matthew Bowser	05/16/19	Review Work and Resource Plan for Task 2 CWSP support for Electric Record (ER) notification analysis support.	0.9	\$ 325.00	\$ 292.50
Jason Weng	05/16/19	(0.5) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support for the use of the Tableau dashboard as well as any additional ad hoc reports as required. (0.5) Attend dial in call for EC tag Internal Estimating and Design report out regarding high priority tags and Tableau dashboard led by C. Briskey (PG&E), EC Tag PPG&E Estimating and Design team members, with J. Weng (KPMG) providing data analytic support as requested.	1.0	\$ 325.00	\$ 325.00
Dennis Cha	05/16/19	Summarize biweekly core team huddle summary document and action item tracker, updated them based on comments from M. Bowser (KPMG) (.9), distributed to the EC Optimization program core team (.1).	1.0	\$ 275.00	\$ 275.00
Cole Gallagher	05/16/19	(0.5) Attend 5/16 Task 3 status meeting with B. Wong, V. Loh (PG&E), K. McNamara, K. Caron, T. Schenk, M. Ehrhardt, P. Devaney (KPMG). (0.5) Attend call with K. Caron, T. Schenk, P. Devaney (KPMG) and B. Wong, T. Bowdey, V. Loh (PG&E) to discuss sensitivity analysis distribution scaling procedures and present value calculations. (0.1) call with C. Gallagher and P. Devaney (KPMG) to discuss present value calculation implementation.	1.1	\$ 325.00	\$ 357.50
Kirk-Patrick Caron	05/16/19	(0.2) Review sprint documentation prepared by T. Schenk (KPMG) to gain insight into code development progress completed to date. (0.5) Attend 5/16 call with T. Schenk, P. Devaney, C. Gallagher (KPMG) and B. Wong, T. Bowdey, V. Loh (PG&E) to discuss sensitivity analysis distribution scaling procedures and present value calculations. (0.4) Prepare materials for project management.	1.1	\$ 400.00	\$ 440.00
Matthew Bowser	05/16/19	Attend AMS Operations daily huddle call led by J. Nimick (PG&E) with M. Bowser (KPMG).	1.1	\$ 325.00	\$ 357.50

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Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	05/16/19	(0.5) Attend Task 3 daily status meeting with B. Wong, V. Loh (PG&E), K. Caron, T. Schenk, C. Gallagher, M. Ehrhardt, P. Devaney (KPMG). (1.0) Performing manager review of teams' status reports in preparation for updating PG&E.	1.5	\$ 435.00	\$ 652.50
Matthew Bowser	05/16/19	Sr. associate review of Pole Integrity assessment work plan developed by G. Garcia (KPMG).	1.5	\$ 325.00	\$ 487.50
Preston Devaney	05/16/19	(0.5) Attend Task 3 daily status meeting with B. Wong, V. Loh (PG&E), K. McNamara, K. Caron, T. Schenk, C. Gallagher, M. Ehrhardt (KPMG). (0.1) Attend call with C. Gallagher, P. Devaney (KPMG) to discuss present value calculation implementation. (0.5) Attend daily check-in call with K. Caron, T. Schenk, C. Gallagher (KPMG) and B. Wong, T. Bowdey, V. Loh (PG&E) to discuss sensitivity analysis distribution scaling procedures and present value calculations. (0.6) Update the Python code to include net present value calculations.	1.7	\$ 275.00	\$ 467.50
Kirk-Patrick Caron	05/16/19	(1.4) Complete follow-up discussion with D. Pant, P. Mackey (PG&E), K. Caron (KPMG) to discuss risks and drivers. (0.3) Complete tasks for project management, including submitting paperwork for a PG&E laptop.	1.7	\$ 400.00	\$ 680.00
Kirk-Patrick Caron	05/16/19	(1.2) Attend meeting with D. Dillion, D. Pant, P. Mackey (PG&E), K. Caron (KPMG) regarding Remedial Action Scheme plans. (0.6) Discussion regarding previous meeting, concurrently documenting findings with D. Pant, P. Mackey (PG&E), K. Caron (KPMG) regarding Remedial Action Scheme plans.	1.8	\$ 400.00	\$ 720.00
Cole Gallagher	05/16/19	(1.0) Transcribe mitigation end value calculations by hand to ensure understanding for python model replication. (0.5) Incorporate vectorized sampling functions to main codebase to improve performance / runtime. (0.5) Check-in discussion with T. Schenk and C. Gallagher (KPMG) to discuss some outstanding questions on code development preparing ahead of call	2.0	\$ 325.00	\$ 650.00
Jack Liacos	05/16/19	Revise draft of procedure for Electric Compliance Tag Optimization program scope focusing on EDRS recommendation routing.	2.0	\$ 275.00	\$ 550.00
Dennis Cha	05/16/19	Discussion regarding informational tags, duplicate tags, tag QA/QC process with D. Cha (KPMG) and H. Duncan (PG&E).	2.1	\$ 275.00	\$ 577.50
Dennis Cha	05/16/19	Review engineering review recommendation with JC Mathieson (PG&E), B. Tucker, G. Chatha (both B&V), D. Cha (KPMG).	2.2	\$ 275.00	\$ 605.00
Kirk-Patrick Caron	05/16/19	(2.5) Attend meeting with S. Ellis, R. Robinson, R. Garcillano, E. Davis, D. Pant, P. Mackey (PG&E), K. Caron (KPMG) regarding risks and drivers associated with Systemwide disturbance.	2.5	\$ 400.00	\$ 1,000.00

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Name	Date	Description	Hours	Rate	Amount
Scott Stoddard	05/16/19	Perform review of Electric Compliance Tag Optimization status update for week ending 5/17, concurrently providing comments. (1.1) Perform secondary review of revised Electric Compliance Tag Optimization status update for week ending 7/17. (0.9) Perform additional review of revised EC Tab Optimization status update for week ending 5/17. (0.6)	2.6	\$ 435.00	\$ 1,131.00
Cy Whitten	05/16/19	Update EFW workbook to track engagement progress against budget for discussion with client.	3.1	\$ 325.00	\$ 1,007.50
Gustavo Garcia	05/16/19	(1.1) Incorporate work flow diagrams to presentation in preparation for POL huddle meeting with J. Birch (PG&E). (0.6) Attend Pole Integrity Assessment biweekly huddle call regarding status, as of 05/16/19, flow diagrams, action items with M. Bowser, G. Garcia (KPMG), J. Birch, JC Mathieson, L. LoGrande, C. Wong, M. Thompson, J. Wright, S. Wetter (PG&E). (0.3) Update POL PM Tracker as of 05/16/19. (0.3) Update summary document. (0.5) Call with process owner, C. Wong (PG&E POL Manager), G. Garcia (KPMG) regarding role / contribution to the POL Program. (0.4) Call with process owner, L. LoGrande (PG&E Compliance), G. Garcia (KPMG) regarding role / contribution to the POL Program.	3.2	\$ 275.00	\$ 880.00
Tom Schenk	05/16/19	(0.5) Check-in discussion with T. Schenk, C. Gallagher (KPMG) to discuss some outstanding questions on code development preparing ahead of daily check-in call. (0.5) Attend Task 3 daily status meeting with B. Wong, V. Loh (PG&E), K. McNamara, K. Caron, C. Gallagher, M. Ehrhardt, P. Devaney (KPMG). (0.5) Attend daily check-in call with K. Caron, P. Devaney, C. Gallagher (KPMG) and B. Wong, T. Bowdey, V. Loh (PG&E) to discuss sensitivity analysis distribution scaling procedures and present value calculations. (0.5) Attend meeting with J. Gonzalez and T. Schenk (KPMG) regarding potential license restrictions. (1.4) Consolidate project plan between Digital Enablement / DAS Analytics team by incorporating / organizing tasks for a comprehensive view of all three components of Task 3 deliverable.	3.4	\$ 435.00	\$ 1,479.00
Aldryn Estacio	05/16/19	(0.5) Reviewing progress, as of 05/16/19, regarding user flows with B. Wong (PG&E), M. Ehrhardt, A. Irwin (KPMG). (1.0) Afternoon check in with B. Wong and T. Bowdey (PG&E) and A. Estacio (KPMG) to answer some user flow questions and review design updates based on the mornings conversation. (1.9) Updates, as of 05/16/19, to the Cross cutter design in sketch app.	3.4	\$ 400.00	\$ 1,360.00

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Daniel Elmlad	05/16/19	(3.0) Prepare a response for The Utility Reform Network 018 Questions #4 for an initial draft to PG&E. (0.5) Prepare initial draft of Joint CCA Question #9 as an initial draft for review by PG&E.	3.5	\$ 325.00	\$ 1,137.50
Jack Liacos	05/16/19	Attend biweekly core team huddle call with J.C. Mathieson, B. Koelling, P. McCabe, M. Esguerra, E. Scaief, H. Duncan, O. Takeshima, C. Arauistain, J. Tong, D. Durbin, S. Williams (PG&E), M. Bowser, M. Broida, D. Cha (KPMG). (.5) Continue, as of 05/16/19, to review previous procedure documentation, concurrently drafting of procedure for Electric Compliance Tag Optimization program scope. (3.1)	3.6	\$ 275.00	\$ 990.00
Adrian Irwin	05/16/19	(2.5) Coding development of SheetJS table generation demonstration. (0.5) Reviewing progress, as of 05/16/19, regarding user flows with B. Wong (PG&E), M. Ehrhardt, A. Estacio (KPMG). (0.2) Drafting progress update for status communications. (0.5) Updating resources needs documentation to accurately communicate gaps in skillsets for our resourcing teams.	3.7	\$ 325.00	\$ 1,202.50
Dennis Cha	05/16/19	Attend ECOP pilot study for Higgins CPZ led by J.C. Mathieson (PG&E), B. Koelling, P. McCabe, M. Esguerra, E. Scaief, H. Duncan, O. Takeshima, C. Arauistain (PG&E), J. Liacos, M. Bowser (KPMG).	3.9	\$ 275.00	\$ 1,072.50
Jack Liacos	05/16/19	Attend ECOP pilot study for Higgins CPZ led by J.C. Mathieson (PG&E), B. Koelling, P. McCabe, M. Esguerra, E. Scaief, H. Duncan, O. Takeshima, C. Arauistain (PG&E), D. Cha, J. Liacos, M. Bowser (KPMG).	3.9	\$ 275.00	\$ 1,072.50
Matthew Bowser	05/16/19	Attend ECOP pilot study for Higgins CPZ led by J.C. Mathieson (PG&E), B. Koelling, P. McCabe, M. Esguerra, E. Scaief, H. Duncan, O. Takeshima, C. Arauistain (PG&E), D. Cha, J. Liacos (KPMG).	3.9	\$ 325.00	\$ 1,267.50
Joel Sotikon	05/16/19	Update EBRR Master File Version #2	4.0	\$ 275.00	\$ 1,100.00
Juliana McMillan-Wilhoit	05/16/19	(2.0) Tested script to determine possibility of grouping data (by circuit and by asset type) for possible solution; (1.5) following receipt of final "splice" data, ran script on the final splice data to produce PG&E requested views of the number of splices per line; (0.5) Performed review to ensure accuracy on the splice data products.	4.0	\$ 325.00	\$ 1,300.00
Adrian Irwin	05/16/19	(1.6) Coding prototype AWS Lambda functions for development on local OS X systems. (0.3) Minor update to V1 internal milestones list. (2.4) Evaluating AWS database options that may be a better fit than the initially suggested RDS (PostgreSQL) solution, concurrently reviewing the Aurora Serverless as it appears to be a good fit for this application.	4.3	\$ 325.00	\$ 1,397.50

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Aldryn Estacio	05/16/19	(1.0) Meeting with M. Ehrhardt (KPMG) regarding UI critique. (3.7) Update, as of 05/16/19, to the design on Cross Cutters / Bowtie designs based on feedback from the meeting with B. Wong (PG&E).	4.7	\$ 400.00	\$ 1,880.00
Mark Ehrhardt	05/16/19	(0.5) Attend Task 3 daily status meeting with B. Wong, V. Loh (PG&E), K. McNamara, K. Caron, T. Schenk, C. Gallagher, P. Devaney (KPMG). (0.5) Reviewing progress, as of 05/16/19, regarding user flows with B. Wong (PG&E), A. Estacio, A. Irwin (KPMG). (0.5) Discussion to gain insight regarding the meaning and use of RIBA style visualizations with B. Wong (PG&E and T. Schenk (KPMG), (1.0) Additional dashboard requirements gathering and documentation with B. Wong (PG&E) and T. Schenk, (0.5) Attend daily check-in call with K. Caron, T. Schenk, P. Devaney, C. Gallagher (KPMG) and B. Wong, T. Bowdey, V. Loh (PG&E) to discuss sensitivity analysis distribution scaling procedures and present value calculations. (1.0) Meeting with M. Ehrhardt and A. Estacio (KPMG) regarding UI critique. (1.0) Updating, as of 05/16/19, the dashboard requirements	5.0	\$ 435.00	\$ 2,175.00
Gustavo Garcia	05/16/19	(0.5) Call with process owner, S. Wetters (PG&E Customer Care), G. Garcia (KPMG) regarding role / contribution to the POL Program. (0.8) Call with C. Wong (POL Program Manager) and G. Garcia (KPMG) to discuss details for work plan. (0.9) Create Notification / Inspection tracking spreadsheet. (1.2) Meeting with J. Birch (PG&E) and G. Garcia (KPMG) to receive feedback and supporting information for pole integrity workflow. (1.6) Update Pole Integrity Spreadsheet to include matrices.	5.0	\$ 275.00	\$ 1,375.00
Cole Gallagher	05/16/19	(1.3) Create risk mitigation input support in python model. (1.6) Review excel model documentation to confirm mitigation effectiveness calculation / application on distributions. (2.6) Develop support for mitigation calculations in python model.	5.5	\$ 325.00	\$ 1,787.50

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	05/16/19	(2.5) Meeting with various professionals from Black & Veatch / PG&E Teams for dry run related to the EC Tag Optimization Program; (1.5) Discussion with D. Ross (KPMG) and B. Andino (PG&E) to discuss risk distribution model data input and methodology; (0.3) Discussion with B. Wei (KPMG) regarding data visualization next steps related to modifications and output; (0.5) meeting with J. McMillan-Wilhoit (KPMG) and B. Tuffley (B&V) to discuss review of kzm files and data visualization next steps (specifically related to modifications and output); (0.2) Discussion with C. Whitten (KPMG) regarding modifications and next steps to finalize doc 1; (0.5) Discussion with P. McCabe (PG&E), E. Scaief (PG&E) regarding Data visualization modifications and WIP.kmz file work around due to computer processing issues; (.3) Discussion for on-going Transmission support for prior Phase one deliverables where there is not sufficient PG&E resources to re-perform required analysis. Attendees: B. Andino (PG&E)	5.8	\$ 435.00	\$ 2,523.00
Jason Weng	05/16/19	(1.8) Update, as of 05/16/19, the Internal Estimating & Design weekly progress / throughput report. (1.3) Develop new data filter to identify EC tags due before the end of June. (2.4) Update Internal Estimating & Design estimate complete rate to achieve June deadline for B tags. (1.5) Investigate Internal Estimating & Design cycle-time reporting as requested by R. Moolakatt (PG&E).	7.0	\$ 325.00	\$ 2,275.00
Jonathan White	05/16/19	Managing director review of Vegetation study budget per client request- (1.0)	1.0	\$ 475.00	\$ 475.00
Daniel Elmlblad	05/16/19	(0.5) - Call with C. Whitten (KPMG) to review procedure document for PG&E. (1.0) - Provided corrections to the procedure document for KPMG team developing the procedure document which details PG&E's DE risk analysis	1.5	\$ 325.00	\$ 487.50
Brian Wei	05/16/19	Participated in meeting to discuss transmission bundling workflow with D. Ross (KPMG) (0.5). Improved EC tag scoring workflow to calculate minimum and maximum egress and REAX score in a more efficient manner (1.0).	1.5	\$ 275.00	\$ 412.50
Marcus Xu	05/16/19	Discussed with B. Wei (KPMG) the documentation of the data gap (0.5); Participated in client meeting with B. Wei, D. Ross, M. Broida (KPMG), J. Thalman (PG&E) to discuss the solution to solve existing data gap (1.2)	1.7	\$ 325.00	\$ 552.50
Marcus Xu	05/16/19	Modified Alteryx workflow to map each individual asset to a protection zone (1.0) Revised the Alteryx workflow to map EC-Tags to individual transformer by the Pole's equipment ID (0.8)	1.8	\$ 325.00	\$ 585.00

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Brian Wei	05/16/19	Participated in meeting with J. Thalman, J. Birch, R. Smith (PG&E), M. Broida, D. Ross, M. Xu (KPMG) to discuss the problems with the mislabeled protection zones and steps going forward for the risk reduction model (0.9). Follow-up with P. Prombo (KPMG) to request access for K. Varsim (PG&E) to FTP site (0.4). Emailed list of protection zones and list of files used to compare them to K. Varsim (0.5).	1.8	\$ 275.00	\$ 495.00
Lucy Cai	05/16/19	Created write-up on transmission bundling process for use in documentation, including contact point, data used, workflows and outputs	2.1	\$ 275.00	\$ 577.50
Lucy Cai	05/16/19	Compiled all pole test / treat data for distribution structures uploaded by client and concurrently integrated them into one file in Alteryx - for use in pole optimization workflow	3.1	\$ 275.00	\$ 852.50
Lucy Cai	05/16/19	Documented PRONTO rating system created in Phase I of project while determining each asset's score and ranking assets on % of risk to use in new workflow	3.4	\$ 275.00	\$ 935.00
Marcus Xu	05/16/19	Tested the Pole mapped to assets Alteryx workflow (1.5) Continued, from 5/16, to develop the Alteryx workflow to remove duplicate EC-Tags attached to one single pole (1.5) Analyzed the EC-Tag variables to determine a way to find the latest EC-Tags (1.5)	4.5	\$ 325.00	\$ 1,462.50
Brian Wei	05/16/19	Incorporated new EC tag data to output another list of scores to send to M. Bowser (1.5). Created a "find nearest" process to map poles to assets (1.2). Updated grouped data to send to visual tool for new order of variables / different circuits (2.0).	4.7	\$ 275.00	\$ 1,292.50
Cy Whitten	05/16/19	1.7 Updated procedure 2 process flows to incorporate input received. 0.5 meeting on OH distribution document with D. Elmlblad (KPMG). 2.7 updates to OH distribution document based on feedback from D. Elmlblad	4.9	\$ 325.00	\$ 1,592.50
David Ross	05/16/19	.8 Meeting with J. Thalman, J. Birch (PGE,) M. Xu, M. Wei (KPMG) to discuss challenges with protection zone data provided by PG&E. .5 Meeting with B. Andino (PGE) and M. Broida (KPMG) to discuss additional scope request from PGE. .3 Meeting with B. Wei (KPMG) to discuss pole optimization work flow. 2.3 Manager review of distribution risk model outputs for PG&E. 1.9 Preparation for meeting with PG&E subject matter experts on asset condition modifier to distribution risk model	5.8	\$ 400.00	\$ 2,320.00
Dennis Cha	05/17/19	Discussion regarding Pronto form data with L. LoGrande (PG&E) and D. Cha (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/17/19	Review ECOP status report with JC Mathieson (PG&E), M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50

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Name	Date	Description	Hours	Rate	Amount
Preston Devaney	05/17/19	(0.4) Call with K. Caron, T. Schenk, C. Gallagher, M. Ehrhardt, A. Irwin (KPMG), B. Wong (PG&E) to discuss daily updates and questions. (0.5) Call with C. Gallagher, T. Schenk (KPMG) to discuss the progress on sprint 4 this week and future steps.	0.9	\$ 275.00	\$ 247.50
Dennis Cha	05/17/19	Draft risk scoring methodology summary.	0.9	\$ 275.00	\$ 247.50
Scott Stoddard	05/17/19	(1.0) Attend biweekly client status meeting with S. Singh, S. Cairns, C. Middlekauf, C. Pezzola, J. Markland, B. Wong (KPMG), A. Mani, K. McNamara, J. White, K. Caron, D. Elmlblad (KPMG).	1.0	\$ 435.00	\$ 435.00
Matthew Bowser	05/17/19	(1.0) Attend biweekly status meeting with S. Singh, S. Cairns, C. Middlekauf, C. Pezzola, J. Markland, B. Wong (KPMG), A. Mani, K. McNamara, J. White, S. Stoddard, K. Caron, D. Elmlblad (KPMG).	1.0	\$ 325.00	\$ 325.00
Dennis Cha	05/17/19	Update, as of 05/17/19, the ECOP status report for communication to client	1.0	\$ 275.00	\$ 275.00
Matthew Bowser	05/17/19	Attend AMS Daily Operations huddle call led by J. Nimick (PG&E) with M. Bowser (KPMG).	1.1	\$ 325.00	\$ 357.50
Dennis Cha	05/17/19	Attend call led by B. Koelling (PG&E), J.C. Mathieson, O. Takeshima (PG&E), G. Chatha, B. Tuffley, M. Reed, B. Ross (all B&V), M. Bowser (KPMG) regarding review of results for HIGGINS CPZ review following yesterday's pilot study.	1.1	\$ 275.00	\$ 302.50
Matthew Bowser	05/17/19	Attend call led by B. Koelling (PG&E), J.C. Mathieson, O. Takeshima (PG&E), G. Chatha, B. Tuffley, M. Reed, B. Ross (all B&V), D. Cha (KPMG) regarding review of results for HIGGINS CPZ review following yesterday's pilot study.	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	05/17/19	Conduct senior associate review, concurrently updating ECOP weekly status report for client update.	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	05/17/19	Sr. associate review of Task 2 Engagement work / resources plan resulting from Pole Integrity / POL support.	1.2	\$ 325.00	\$ 390.00
Matthew Bowser	05/17/19	Sr. associate review of Pole Integrity data integration work plan developed by L. Cai (KPMG) and J. Birch (PG&E).	1.5	\$ 325.00	\$ 487.50
Kirk-Patrick Caron	05/17/19	(0.5) Prepare for initial work status call with B. Wong (PG&E) by developing a list of talking points / updates, as of 05/17/19, for status meeting. (0.4) Call with T. Schenk, C. Gallagher, M. Ehrhardt, P. Devaney, A. Irwin (KPMG), B. Wong (PG&E) to discuss daily updates and questions. (0.4) Meeting with A. Irwin, M. Ehrhardt (KPMG) to review proposed data export tool. (0.5) Prepare for Status Update meeting with PG&E by summarizing all observations / updates from discussions.	1.8	\$ 400.00	\$ 720.00

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Name	Date	Description	Hours	Rate	Amount
Jason Weng	05/17/19	(0.5) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support for the use of the Tableau dashboard as well as any additional ad hoc reports as required. (0.5) Attend dial in call for EC tag Internal Estimating and Design report out regarding high priority tags and Tableau dashboard led by C. Briskey (PG&E), EC Tag PPG&E Estimating and Design team members, with J. Weng (KPMG) providing data analytic support as requested. (1.2) Update Internal estimating & Design weekly throughput report with current EC tag data as requested by R. Moolakatt (PG&E).	2.2	\$ 325.00	\$ 715.00
Tom Schenk	05/17/19	(0.4) Communication with C. Gallagher (KPMG) regarding some outstanding questions on code development preparing ahead of daily check-in call. (0.5) Call with C. Gallagher P. Devaney (KPMG) to discuss the progress on spring 4 this week and future steps. Review any remaining issues on tasks as part of weekly sprint review. (1.0) Attend biweekly status meeting with S. Singh, S. Cairns, C. Middlekauf, C. Pezzola, J. Markland, B. Wong (KPMG), A. Mani, K. McNamara, J. White, S. Stoddard, K. Caron, D. Elmlad (KPMG). (0.5) DAS Analytics discussion between T. Schenk and N. Saegesser (KPMG) on future project planning and overcoming client risks.	2.4	\$ 435.00	\$ 1,044.00
Kyle McNamara	05/17/19	(0.4) Attend call with M. Bowser, M. Broida, D. Ross, J. White, S. Stoddard (KPMG) regarding PG&E's request and estimates for additional KPMG support to support pole integrity assessment. (0.3) Attend call with M. Ehrhardt, K. Caron, M. Ryan (KPMG) regarding our use of InVision on the engagement and the terms PG&E needs to accept for their employees to participate in reviewing the user interface designs. (1.0) Attend biweekly status meeting with S. Singh, S. Cairns, C. Middlekauf, C. Pezzola, J. Markland, B. Wong (KPMG), A. Mani, J. White, S. Stoddard, K. Caron, D. Elmlad (KPMG). (0.5) Update oversight status report for A. Mani and G. Armstrong (KPMG). (0.3) Follow-up communication with T. Schenk, K. Caron, A. Mani (KPMG) regarding open Task 3 risks / action plan.	2.5	\$ 435.00	\$ 1,087.50

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Name	Date	Description	Hours	Rate	Amount
Mark Ehrhardt	05/17/19	(0.4) Call with K. Caron, T. Schenk, C. Gallagher, P. Devaney, A. Irwin (KPMG), B. Wong (PG&E) to discuss daily updates and questions. (0.4) Meeting with K. Caron, A. Irwin and M. Ehrhardt (KPMG) to review proposed data export tool. (1.0) Reviewing progress on user flows with B. Wong (PG&E), A. Estacio, A. Irwin (KPMG), presentation of the SheetJS table generation demonstration. (0.3) Demonstration review of the SheetJS table generation demonstration with K. Caron, A. Estacio, and A. Irwin (KPMG). (0.3) Attend call with K. McNamara, K. Caron, M. Ryan (KPMG) regarding our use of InVision on the engagement and the terms PG&E needs to accept for their employees to participate in reviewing the user interface designs. (0.6) Perform dashboard wireframe construction.	3.0	\$ 435.00	\$ 1,305.00
Kirk-Patrick Caron	05/17/19	(1.0) Attend biweekly status meeting with S. Singh, S. Cairns, C. Middlekauf, C. Pezzola, J. Markland, B. Wong (KPMG), A. Mani, K. McNamara, J. White, S. Stoddard, D. Elmlblad (KPMG) and (0.4) document information collected after the meeting. (1.1) Review materials prepared by J. Sotikon (KPMG) to aggregate risk date. (0.7) Meeting with B. Wong (PG&E) and K. Caron (KPMG) to discuss bulk data collection and underlying spreadsheet and / or technology to collect data.	3.2	\$ 400.00	\$ 1,280.00
Matt Broida	05/17/19	(0.5) Met with T. Mason, D. Ross (KPMG) to discuss Task 1 project, next steps; (.5) Discussion with D. Ross (KPMG), L. Cai (KPMG) about near-term transmission requirements for B. Andino (PG&E); (0.5) Discussion with D. Ross (KPMG), P. McCabe (PG&E), D. Gaspar (KPMG) regarding additional data visualization requirements for Tableau for engineering analysis; (0.5) PG&E resource discussion: D. Ross (KPMG) (0.5) Vegetation Study requirements as supplement scope: J. White (KPMG), C. Moreland (PG&E) (0.7) Follow-up with L. Cai (KPMG) on specific transmission inspection output required by PG&E before close of business 5/17/19; (KPMG); (0.5) Participated in Analyst Support discussion to decide how to deliver additional pole analysis given data requests / resources levels. Attendees: D. Ross, J. White, M. Bowser, S. Stoddard (KPMG); (0.3) Follow-up discussion with D. Gaspar on expectations for Tableau data visualization output for Monday 5/20.	4.5	\$ 435.00	\$ 1,957.50
Jack Liacos	05/17/19	Revise draft of procedure for Electric Compliance Tag Optimization program scope focusing on incorporating new details for Black & Veatch engineering.	3.5	\$ 275.00	\$ 962.50

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Name	Date	Description	Hours	Rate	Amount
Jack Liacos	05/17/19	Revise draft of procedure for Electric Compliance Tag Optimization program scope focusing on new decision table 3.	3.5	\$ 275.00	\$ 962.50
Adrian Irwin	05/17/19	(0.4) Call with K. Caron, T. Schenk, C. Gallagher, M. Ehrhardt, P. Devaney (KPMG), B. Wong (PG&E) to discuss Task 3 updates and questions. (2.1) Coding prototype AWS Lambda functions for development on local OS X systems. (0.3) Updating documentation for utilization of local AWS Lambda functions. (1.0) Draft PG&E specific instructions document for development resources.	3.8	\$ 325.00	\$ 1,235.00
Cy Whitten	05/17/19	Update, as of 05/17/19, the EFW workbook to track engagement progress against budget.	3.8	\$ 325.00	\$ 1,235.00
Daniel Elmlblad	05/17/19	(1.0) Attend biweekly status meeting with S. Singh, S. Cairns, C. Middlekauf, C. Pezzola, J. Markland, B. Wong (KPMG), A. Mani, K. McNamara, J. White, S. Stoddard, K. Caron (KPMG). (0.9) Update initial draft of The Utility Reform Network 018 Question #4 for initial review by PG&E team and (0.1) provide to PG&E team. (2.0) Discussion with N. Moran, M. Pender, S. Holder, G. Stamp, J. Tong (PG&E Contacts) to develop / submit initial drafts for JCCA Questions #1 / 3 / 4 / 8 / 9.	4.0	\$ 325.00	\$ 1,300.00
Arun Mani	05/17/19	(1.0) Attend biweekly status meeting with S. Singh, S. Cairns, C. Middlekauf, C. Pezzola, J. Markland, B. Wong (KPMG), K. McNamara, J. White, S. Stoddard, K. Caron, D. Elmlblad (KPMG). (3.0) Perform principal review of bowtie for Task 3 as of 5/17 to facilitate development process.	4.0	\$ 500.00	\$ 2,000.00
Adrian Irwin	05/17/19	(2.7) Documenting development process on project wiki, concurrently updating technical track materials (architecture, inventory). (1.0) Reviewing progress on user flows with B. Wong (PG&E), M. Ehrhardt, A. Estacio(KPMG), presentation of the SheetJS table generation demonstration. (0.3) Demonstration review of the SheetJS table generation demonstration with K. Caron, M. Ehrhardt, A. Estacio (KPMG). (0.2) Call with A. Irwin, C. Toribio (KPMG) to brief him on the background / status of the project.	4.2	\$ 325.00	\$ 1,365.00
Aldryn Estacio	05/17/19	(2.9) Update the Bowtie designs from design feedback. (1.0) Reviewing progress on user flows with B. Wong (PG&E), M. Ehrhardt, A. Irwin (KPMG), presentation of the SheetJS table generation demonstration. (0.3) Demonstration review of the SheetJS table generation demonstration with K. Caron, M. Ehrhardt, A. Irwin.	4.2	\$ 400.00	\$ 1,680.00
Aldryn Estacio	05/17/19	(0.2) Call with A. Irwin, C. Toribio (KPMG) to brief him on the background / status of the project. (2.2) Draft Investment Planner design flow in sketch. (2.0) Update Cross Cutter risks / expansion row designs.	4.4	\$ 400.00	\$ 1,760.00

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Name	Date	Description	Hours	Rate	Amount
Gustavo Garcia	05/17/19	(0.7) Call with L. LoGrande (PG&E), G. Garcia (KPMG) regarding POL compliance. (2.6) Discussion with M. Broida (KPMG) regarding pole data for pole integrity analysis. (1.1) Update pole integrity slides.	4.4	\$ 275.00	\$ 1,210.00
Cole Gallagher	05/17/19	(1.0) Incorporate risk mitigation support for multiple submodel / tranches. (0.6) Update risk score submodel aggregation code, which was breaking after vectorization implementation. (2.8) Calculation of mitigated outcomes across consequences by adjusting sampling functions to use mitigated inputs when running mitigated case in python code. (0.4) Call with K. Caron, T. Schenk, M. Ehrhardt, P. Devaney, A. Irwin (KPMG), B. Wong (PG&E) to discuss daily updates and questions. (0.5) Call with P. Devaney, T. Schenk (KPMG) to discuss the progress on sprint 4 this week and future steps.	5.3	\$ 325.00	\$ 1,722.50
Jason Weng	05/17/19	(0.4) Incorporate weekly / YTD cycle-time averages to Internal Estimating & Design progress report as requested by R. Moolakatt (PG&E). (3.4) Develop initial Dependency Management automated dashboard based on manual reporting excel file. (2.1) Investigate dependency management cycle-time variance in EC dataset.	5.9	\$ 325.00	\$ 1,917.50
David Ross	05/17/19	Call with M. Broida (KPMG) to discuss additional resources needs to support PG&E request on transmission bundling.	0.3	\$ 400.00	\$ 120.00
David Ross	05/17/19	Call with J. Thalman, S. Adderly, R. Smith (PG&E), M. Xu, B. Wei (KPMG) to discuss distribution risk model roadblocks as a result of misaligned data.	0.4	\$ 400.00	\$ 160.00
David Ross	05/17/19	Call with L. Cai, M. Broida (KPMG) to discuss pole optimization work flow.	0.4	\$ 400.00	\$ 160.00
David Ross	05/17/19	Call with P. McCabe (PG&E) and M. Broida (KPMG) to discuss distribution data visualization using Tableau.	0.4	\$ 400.00	\$ 160.00
David Ross	05/17/19	Call with J. Thalman (PG&E) to answer questions on distribution risk model and explain approach.	0.6	\$ 400.00	\$ 240.00
David Ross	05/17/19	Call with J. White, M. Broida, M. Bowser, S. Stoddard (KPMG) to discuss PG&E new request for "Pole Test and Treat" Data	0.6	\$ 400.00	\$ 240.00
Lucy Cai	05/17/19	Compiled this week's transmission notifications and concurrently added R tags in Alteryx - in preparation to provide to client	2.5	\$ 275.00	\$ 687.50
David Ross	05/17/19	2.9 analyze distribution risk model to consider alternative approaches for underlying formulas.	2.9	\$ 400.00	\$ 1,160.00
Lucy Cai	05/17/19	Reviewed and concurrently logged data provided by client, including distribution poles and test and treat data, to determine which data ties by SAP equipment ID and can be used to identify specific subset of distribution poles provided by client	3.8	\$ 275.00	\$ 1,045.00

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Name	Date	Description	Hours	Rate	Amount
Brian Wei	05/17/19	Created an aggregated list of assets to pole equipment IDs to support mapping to EC tags data (1.5). Removed duplicate EC tags from EC tag mapping to assets workflow (1.5). Clean transformer data to standardize IDs for mapping process to poles and protection zone(1.0).	4.0	\$ 275.00	\$ 1,100.00
Brian Wei	05/17/19	Created another set of grouped data for the visualization tool (2.0). Check number of poles that are in-scope for the DAMS inspections by mapping HFTD zones and including the roster of tier 1, non zone 1 structures (2.0).	4.0	\$ 275.00	\$ 1,100.00
Marcus Xu	05/17/19	Reviewed the EC-Tags mapping to Conductors and Poles workflow (1.5) Reviewed /validated the EC-Tag asset grouping logic (1.5) Participated in client status meeting with B. Wei, D. Ross (KPMG), J. Thalman (PG&E) (0.5) Updated the Pole mapped to Transformer workflow based on the client provided logic (0.5)	4.0	\$ 325.00	\$ 1,300.00
Marcus Xu	05/17/19	Revised Alteryx workflows to map the EC-Tags to an individual transformer by using the Find Nearest algorithm (2.5) Performed analysis regarding the method to solve the issue of one pole id mapped to multiple individual assets (1.5)	4.0	\$ 325.00	\$ 1,300.00
Cy Whitten	05/17/19	Continue, from 5/16, updating OH distribution document based on D. Elmlblad (KPMG) input.	4.2	\$ 325.00	\$ 1,365.00
Jonathan White	05/17/19	KPMG analyst support meeting for PG&E poles study planning - KPMG: S. Stoddard, M. Bowser, D. Ross, M. Broida - (0.5). Transmission maintenance prioritization planning discussion - PG&E B. Andino - (0.5). Perform Vegetation study approach planning - (1.5). PG&E AMS executive status meeting - PG&E: S. Singh, J. Markland, B. Wong, C. Middlekauf - KPMG: A. Mani, K. McNamara, D. Elmlblad, S. Stoddard, M. Bowser - (1.0) Met with PG&E: C. Moreland, KPMG: M. Broida to perform Vegetation study kick-off planning - (1.0)	4.5	\$ 475.00	\$ 2,137.50
David Ross	05/17/19	3.7 Develop work plan for meeting with PG&E subject matter experts on distribution risk model. 1.1 Weekly update to scope and methodology document for PG&E regarding distribution risk model	4.8	\$ 400.00	\$ 1,920.00
Cole Gallagher	05/18/19	(1.6) Apply mitigation calculations to sampling functions to allow for mitigated case output. (0.1) Convert risk score calculations into a function for re-usability. (0.4) Incorporate support for risk score calculation for all outputs. (1.0) Edit sensitivity analysis functions to run using vectorized code.	3.1	\$ 325.00	\$ 1,007.50
Kyle McNamara	05/19/19	(0.4) Update project forecast with actuals from week ending May 17 for ultimate discussion with client. (0.3) Create plan to review Task 1 deliverables / updated forecast. (0.3) Prepare weekly email with team assignments in order to ensure alignment with client priorities as of 5/19.	1.0	\$ 435.00	\$ 435.00

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Name	Date	Description	Hours	Rate	Amount
Cole Gallagher	05/19/19	(1.1) Update sensitivity analysis to provide output files for each submodel. (1.3) Incorporate sensitivity analysis into main simulation function rather than as separate output component in python code. (0.5) Incorporate present value calculations into main simulation function to calculate present value for all outputs.	2.9	\$ 325.00	\$ 942.50
Allison Smith	05/20/19	(0.1) Updated the run bundling Alteryx Create Structure DB workflow to group notifications by team responsible and categorize high priority based on the New AMS Pending Notification_05182019 file; (0.1) Executed Run Bundling Alteryx workflow to create geographic clusters for Alteryx Create Structure DB notification groups; (0.1) Created new output folder for 5/20's Alteryx Create Structure DB updated bundling output file; (0.2) Reviewed PGE Project Bundling output file created on 5/20/19 to confirm notification groupings were accurate in advance of sending to the client.	0.5	\$ 325.00	\$ 162.50
Dennis Cha	05/20/19	Discussion regarding Pronto data fields - questions mapping with L. LoGrande (PG&E) and D. Cha (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/20/19	Discussion with M. Bowser (KPMG) to discuss PMO action items and tasks necessary for the week.	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/20/19	Review Task 2 update deck with R. Tucker, M. Bowser (KPMG) for discussion with client.	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/20/19	Walkthrough updated Task 2 deck with M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Rita Squalli Houssaini	05/20/19	Update the Task 3 excel project plan with status and conditional formatting to show delayed tasks.	0.5	\$ 400.00	\$ 200.00
Cy Whitten	05/20/19	(0.1) Draft email to K. Caron (KPMG) regarding projects for the week along with deadlines. (0.5) Update sprint details slide deck with additional information received from T. Schenk (KPMG).	0.6	\$ 325.00	\$ 195.00
Matthew Bowser	05/20/19	Review of EC Tag Scoring methodology write-up, concurrently providing comments.	0.7	\$ 325.00	\$ 227.50
Eric Janes	05/20/19	Reviewed document prepared by K. McNamara (KPMG) related to most recent conversations with PG&E related to Dx risk model.	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	05/20/19	Sr. associate review of Engineering Review procedure developed by J. Liacos (KPMG).	1.2	\$ 325.00	\$ 390.00
Preston Devaney	05/20/19	(0.4) Update Python code to improve the speed of vectorization functions. (0.9) Weekly code review with C. Gallagher, T. Schenk, K. Caron (KPMG), B. Wong, S. Jayaraman (PG&E) to review most recent deliverable.	1.3	\$ 275.00	\$ 357.50
Tia Mason	05/20/19	Meeting with B. Wei and M. Broida (KPMG) to discuss progress and expectations related to Alteryx workflow for PG&E (.3); Discussion with D. Ross, J. White, M. Broida, M. Xu, B. Wei, D. Elmlblad (KPMG) to discuss Dx risk model workstream for PG&E (1.0).	1.3	\$ 325.00	\$ 422.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	05/20/19	Sr. associate review of POL Work Plan developed by G. Garcia (KPMG). (.8) MPA meeting regarding workpaper process with D. Cha, J. Weng (KPMG). (.6)	1.4	\$ 325.00	\$ 455.00
Aldryn Estacio	05/20/19	(1.5) End of day session with B. Wong, Y. Oum (PG&E), A. Estacio (KPMG) regarding tableau dashboard.	1.5	\$ 400.00	\$ 600.00
Jack Liacos	05/20/19	Revise draft of procedure for Electric Compliance Tag Optimization program scope focusing on procedural numbering.	2.0	\$ 275.00	\$ 550.00
Aldryn Estacio	05/20/19	(2.1) Morning working session with B. Wong, Y. Oum (PG&E), M. Ehrhardt, A. Irwin (KPMG) to review most recently updated design workflows.	2.1	\$ 400.00	\$ 840.00
Matthew Bowser	05/20/19	Attend EC Tag Inventory discussion via teleconference to discuss record keeping items	2.1	\$ 325.00	\$ 682.50
Carlo Toribio	05/20/19	(1.7) Creating initial code for the login page. (.4) Communication with A. Irwin (KPMG) regarding updates for design workflows / status / timelines. (.3) Communication with M. Martin (KPMG) regarding project setup and upcoming action item assignments / status / timelines.	2.4	\$ 325.00	\$ 780.00
Dennis Cha	05/20/19	Draft leadership update deck based on conversation with M. Bowser (KPMG) for client update.	2.4	\$ 275.00	\$ 660.00
Matthew Bowser	05/20/19	Discussion with D. Cha (KPMG) to discuss PMO action items and tasks necessary for the week. (.5) Review leadership update deck with D. Cha, R. Tucker (KPMG). (.5) Begin development of ECOP Program Status Update report for S. Singh due on 5/22. (1.5)	2.5	\$ 325.00	\$ 812.50
Cole Gallagher	05/20/19	(1.5) Allocate efficacy for consequences to frequency / consequence reduction in python code. (0.2) preparation meeting with data science, T. Schenk(KPMG) for weekly sprint planning and deliverables. (0.2) Update Tail Average calculation code on sampling functions to reduce python code run-time. (0.3) Restructure code, concurrently inserting comments for readability / ease of review. (0.5) Update reliability sensitivity analysis calculations in python model to produce accurate outputs.	2.7	\$ 325.00	\$ 877.50
Kirk-Patrick Caron	05/20/19	(0.3) Call with A. Mani and K. Caron (KPMG) to discuss project status as of 05/20/19. (1.0) Attend code review with K. McNamara, C. Gallagher, P. Devaney, T. Schenk (KPMG), B. Wong, S. Jayaraman (PG&E) to review sprint 3 development efforts and discuss next steps. (0.6) Discussion with K. McNamara, T. Schenk (KPMG) to align on project management, deliverables, Task 3 go-forward plan as of 5/20. (0.4) Communication with K. McNamara (KPMG) to discuss model code sprint detail development next steps. (0.4) Prepare tasks to be completed by KPMG staff to meet PG&E requests.	2.7	\$ 400.00	\$ 1,080.00

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Name	Date	Description	Hours	Rate	Amount
Daniel Elmlad	05/20/19	(1.6) Review / prepare responses for JCCA Set #003 Data Requests. (0.4) Review data request for PA 193 Data Request, concurrently coordinating / discussing via email with D. Pant, K. Wade (PG&E Employees) to prepare response. (1.0) Review and concurrently prepare responses for The Utility Reform Network Set #021 Question 01 Data Request.	3.0	\$ 325.00	\$ 975.00
Tom Schenk	05/20/19	0.2) Meeting with data science team, T. Schenk, C. Gallagher (KPMG) for weekly sprint planning and deliverables. (0.6) Discussion with K. Caron, K. McNamara (KPMG) to align on project management, deliverables, and Task 3 go-forward plan. (1.0) Attend code review with K. McNamara, C. Gallagher, P. Devaney, K. Caron (KPMG), B. Wong, and S. Jayaraman (PG&E) to review sprint 3 development efforts and discuss next steps.(0.5) Documenting the alignment of scope-of-work to project plan and deliverables as of 5/20	2.3	\$ 435.00	\$ 1,000.50
Tia Mason	05/20/19	Read onboarding documentation related to distribution and transmission workstream for PG&E (2.2); Reviewed previous Alteryx workflows with focus on progress to date for distribution workstream for PG&E (.1.0).	3.2	\$ 325.00	\$ 1,040.00
Adrian Irwin	05/20/19	(1.2) Revising V2 of the technical architecture diagram to V3, by incorporating a number of new resources (e.g. project database), as well as converted AWS EC2 servers to AWS Lambda functions. (2.1) Morning working session with B. Wong, Y. Oum (PG&E), M. Ehrhardt, A. Estacio (KPMG) to review most recently updated design workflows.	3.3	\$ 325.00	\$ 1,072.50
Tia Mason	05/20/19	Phone meeting with G. Thapan-Raina (KPMG) to discuss next steps related to vegetation management workstream (.4). Updating the Alteryx workflow for distribution workstream for PG&E (3.1).	3.5	\$ 325.00	\$ 1,137.50
Tim Littman	05/20/19	Met with M. Sakamoto (PG&E) to determine from T-Line structure buffer zone structures those that need to be included within scope	3.5	\$ 325.00	\$ 1,137.50

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	05/20/19	(.7) participate in Vegetation Management Study discussion including requirements and next steps; Attendees: J. White (KPMG), G. Thapan-Raina (KPMG); (0.5) Meeting with D. Ross (KPMG), J. White (KPMG), A. Tokarchuk (PG&E) to discuss AMS Transmission Scope - to revise bundling approach; (1.0) Team Discussion on OH Risk Model to discuss revised modeling techniques and data input because on revised PG&E methodology: D. Ross (KPMG), J. White (KPMG), B. Wei (KPMG), M. Xu (KPMG), T. Mason (KPMG); (0.3) Director review of PG&E CWSP SLT Consolidated Deck_v2.pptx; (0.3) Document questions in preparation for vegetation management planning meeting; (0.5) meeting to review scoring for tag risk and related revisions to files. Attendees: J. McMillan-Wilhoit (KPMG) and M. Bowser (KPMG); (0.2) Development of data visualization file structure; (0.3) Meeting with T. Mason (KPMG), B. Wei (KPMG) to review Alteryx work flows to identify error for protection zone mapping.	3.7	\$ 435.00	\$ 1,609.50
Dennis Cha	05/20/19	Continue, as of 05/20/19, to update the draft of leadership deck slides 2 - 7 based on session with M. Bowser (KPMG).	3.9	\$ 275.00	\$ 1,072.50
Kyle McNamara	05/20/19	(0.3) Draft email to C. Whitten (KPMG) with preliminary assignments for the week to ensure continued alignment with client priorities. (0.6) Discussion with K. Caron, T. Schenk (KPMG) to align on project management, deliverables, Task 3 go-forward plan. (1.0) Attend code review with C. Gallagher, P. Devaney, K. Caron, T. Schenk (KPMG), B. Wong, S. Jayaraman (PG&E) to review sprint 3 development efforts and discuss next steps. (1.7) Perform financial analysis for J. White (KPMG). (0.4) Prepare draft weekly status report for team input in order to update client regarding same.	4.0	\$ 435.00	\$ 1,740.00
Matt Broida	05/20/19	(1.0) Meeting with J. White (KPMG), B. Wei (KPMG), M. Xu (KPMG), J. Thalman (PG&E) to discuss status of Dx Risk Model including methodology and data sources as of 5/20/19; (1.5) Meeting with T. Mason (KPMG) to provide project details including: context, work stream, workflows, priorities; (.3) Participate in budget / resources discussion – J. White (KPMG), D. Ross (KPMG); (0.5) Correspondence with E. Scaief, P. McCabe regarding Data visualization EC tags; (1.0) Meeting with B. Wei (KPMG), T. Mason (KPMG) to discuss data visualization EC tags revisions and new circuits, including revised process	4.3	\$ 435.00	\$ 1,870.50

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Jason Weng	05/20/19	(0.5) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support for the use of the Tableau dashboard as well as any additional ad hoc reports as required. (0.6) Call with J. Weng (KPMG) and S. Li (PG&E) to discuss new Internal Estimating & Design reporting requirements. (2.0) Attend meeting led by J. Mathieson (PG&E) with J. Weng (KPMG) to discuss initial work planning to develop and stand up new process to manage and execute informational and Electric Record (ER) tags. (1.3) Continue, as of 05/20/19, to refine development of preliminary dependency management dashboard	4.4	\$ 325.00	\$ 1,430.00
Adrian Irwin	05/20/19	(4.7) Afternoon working session with B. Wong, Y. Oum (PG&E), M. Ehrhardt, A. Estacio(KPMG) to review, build on most recently updated design workflows, view complete picture of the real estate covered by the web app, detailed project / risk creation process.	4.7	\$ 325.00	\$ 1,527.50
Aldryn Estacio	05/20/19	(4.7) Afternoon working session with B. Wong, Y. Oum (PG&E), M. Ehrhardt, A. Irwin (KPMG) to review, build on most recently updated design workflows, view complete picture of the real estate covered by the web app, detailed project / risk creation process.	4.7	\$ 400.00	\$ 1,880.00
Gustavo Garcia	05/20/19	(0.6) MPA meeting regarding workpaper process with M. Bowser, D. Cha and J. Weng (KPMG). (1.7) Summarize flowchart descriptions / spreadsheet identifiers. (1.2) Update both power point presentations, based on M. Bowser's (KPMG) comments on various improvements. (1.3) Continue, from earlier in the day, to summarize pole integrity flowchart.	4.8	\$ 275.00	\$ 1,320.00
Juliana McMillan-Wilhoit	05/20/19	(2.0) Meeting with D. Latto (KPMG) to review, concurrently discuss script (that I developed) including processes and logic check; (3.0) Based on feedback from PG&E, tested possibility of adding new functionality to a script I wrote to change the data output.	5.0	\$ 325.00	\$ 1,625.00
Jason Weng	05/20/19	(2.2) Update R. Beaslas (PG&E) BPR Prep deck as requested by S. Lewis (PG&E). (0.5) Attend dial in call for EC tag Internal Estimating and Design report out regarding high priority tags and Tableau dashboard led by C. Briskey (PG&E), EC Tag PPG&E Estimating and Design team members, with J. Weng (KPMG) providing data analytic support as requested. (0.6) MPA meeting regarding workpaper process with M. Bowser, D. Cha and J. Weng (KPMG). (1.7) Review preliminary ER Tag dataset as directed by J. Mathieson (PG&E).	5.0	\$ 325.00	\$ 1,625.00

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Kirk-Patrick Caron	05/20/19	(3.6) Consolidate driver / sub-driver event as well as frequency data from the TOH / Distribution outage data, concurrently layering asset counts from the AMP documentation, capturing risk definitions into the Master risk development file. (1.7) Continue, from earlier in the day, to consolidate driver / sub-driver event as well as frequency data from the TOH / Distribution outage data, concurrently layering asset counts from the AMP documentation, capturing risk definitions into the Master risk development file.	5.3	\$ 400.00	\$ 2,120.00
Gustavo Garcia	05/20/19	(0.3) Draft email with progress, as of 5/17/19 (Friday), to J. Birch (PG&E). (1.6) Review data files received from PG&E regarding Pole Test & Treat records to gain insight into the format / completeness of the data. (0.4) Update pole integrity presentation per comments received. (3.2) Compare pole integrity flow charts with various data sources.	5.5	\$ 275.00	\$ 1,512.50
Carlo Toribio	05/20/19	(2.0) Setting up Visual Studio (a tool to develop software), concurrently downloading project information from Git (a tool to store / share source code among developers). (3.6) Setting up nodejs (a library to handle other libraries needed for the project) / Gatsby (a library that sits on top of and expands React, another library we're using) for web.	5.6	\$ 325.00	\$ 1,820.00
Cy Whitten	05/20/19	(0.3) Communicate via email with K. McNamara (KPMG) regarding tasks for the week to support work stream alignment. (0.2) Meeting with C. Whitten and J. White (KPMG) regarding updating forecast for budget workbook for slides to be sent to client. (0.3) Update budget workbook with J. White's (KPMG) comments for slides to be sent to client. (0.1) Meeting with J. White and C. Whitten (KPMG) regarding inclusion of Gantt chart for budget slides to be sent to the client. (1.7) Update budget workbook based on feedback from J. White (KPMG) regarding inclusion of Gantt chart for budget slides to be sent to the client. (0.1) Send budget workbook with updated Gantt chart to J. White (KPMG). (0.2) Meeting with C. Whitten and J. White (KPMG) regarding slides to send to client on current budget. (2.8) Draft budget slides for client use with our new budget / forecast. (0.1) Send budget slides to J. White (KPMG).	5.8	\$ 325.00	\$ 1,885.00

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Name	Date	Description	Hours	Rate	Amount
Mark Ehrhardt	05/20/19	(2.1) Morning working session with B. Wong, Y. Oum (PG&E), A. Estacio, A. Irwin (KPMG) to review most recently updated design workflows. (3.9) Afternoon working session with B. Wong, Y. Oum (PG&E), A. Estacio, A. Irwin (KPMG) to review, build on most recently updated design workflows, view complete picture of the real estate covered by the web app, detailed project / risk creation process. (partial attendance)	6.0	\$ 435.00	\$ 2,610.00
Cole Gallagher	05/20/19	(0.2) Package / distribute code to client ahead of impending code review. (1.0) Attend code review with K. McNamara, P. Devaney, K. Caron, T. Schenk (KPMG), B. Wong, S. Jayaraman (PG&E) to review sprint 3 development efforts and discuss next steps. (1.3) Calculate risk reduction efficacy table in python code for mitigations. (1.6) Calculate consequence reduction efficacy in python code for mitigations. (2.3) Attribute consequence reduction to frequency reduction/ consequence reduction in python code.	6.4	\$ 325.00	\$ 2,080.00
Daniel Elmlblad	05/20/19	(1.0) - Discussion with J. White, M. Xu, M. Broida, D. Ross (KPMG) to align on direction of enhanced DE risk model based upon feedback from PG&E team	1.0	\$ 325.00	\$ 325.00
Brian Wei	05/20/19	Meeting with J. White, D. Elmlblad, M. Broida, D. Ross, M. Xu to discuss updates to methodology for risk model	1.0	\$ 275.00	\$ 275.00
Marcus Xu	05/20/19	Participated in meeting to discuss the EC-Tag data with D. Ross, M. Broida, B. Wei (KPMG).	1.0	\$ 325.00	\$ 325.00
Marcus Xu	05/20/19	Revised, concurrently testing the Poles match with HFTD and Protection Name workflow (1.5) Updated the EC-Tags mapped to Pole workflow /supporting file data (0.5) Documented the output of the EC-Tag data (1.0)	3.0	\$ 325.00	\$ 975.00
Brian Wei	05/20/19	Perform sample selection for data samples for four circuits or approximately 30 protection zones for the grouped data and visualization piece (1.3). For the risk reduction model, matched pole equipment ID to assets (1.5). Attach severity scores to the assets for the risk reduction model (0.8).	3.6	\$ 275.00	\$ 990.00
Brian Wei	05/20/19	Reviewed,, concurrently saving files sent from client (S. Wong) to T-drive folder (.5) and emailed A. Smith to run workflow on transmission bundling (0.2). Walked through grouped data workflow with T. Mason (KPMG) in preparation for next task (1.4). Reworked Alteryx workflow for grouped data process to create more than one sample of data (1.6).	3.7	\$ 275.00	\$ 1,017.50
Jonathan White	05/20/19	Continue, as of 5/20, Vegetation study scoping - (1.0). Develop Task 1 budget status reporting slides in order to update the client - (2.0). Perform managing director review, as of 5/20, of Risk model condition module - (1.0)	4.0	\$ 475.00	\$ 1,900.00

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Marcus Xu	05/20/19	Revised the algorithm to map the EC-Tag data to conductors (2.0) Created the workflow to calculate the Latitude/Longitude of protection zone (1.0) Tested Tableau to visualize the protection zone data (1.0)	4.0	\$ 325.00	\$ 1,300.00
David Ross	05/20/19	1.1 Meeting with J. Thalman, J. Mathieson (PGE), M. Xu , B. Wei, J. White, M. Broida (KPMG) to discuss roadblocks with distribution risk model and presentation to subject matter experts. .5 Meeting with A. Tokarchuk, M. Hyistendahl, K. Bachtell (BCG), J. White, M. Broida (KPMG) to discuss PG&E's request to support DE Safety Inspection Program Transmission bundling. .9 Meeting with J. White, M. Xu, B. Wei, M. Broida (KPMG) to discuss distribution risk model asset condition modifier formula. 3.3 Development of presentation for PG&E subject matter experts on distribution risk model asset condition modifier. .6 Manager review as of 5/20 of transmission bundling workflow. .3 Meeting with M. Xu (KPMG) to discuss distribution risk model data integrity issues. .4 Meeting with M. Broida (KPMG) to discuss weekly team work plan for task 1	7.1	\$ 400.00	\$ 2,840.00
Dennis Cha	05/21/19	Discussion regarding Pronto data field - questions and next steps with D. Cha, J. Weng (KPMG).	0.3	\$ 275.00	\$ 82.50
Dennis Cha	05/21/19	Attend biweekly core team huddle call with J.C. Mathieson, B. Koelling, P. McCabe, M. Esguerra, E. Scaief, H. Duncan, O. Takeshima, C. Arauistain, D. Thayer, T. Pazdan, J. Birch (PG&E), M. Bowser, S. Stoddard, J. White, B. Wei, D. Ross, M. Broida (KPMG), R. Franks, G. Chatha, B. Tuffley (B&V).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/21/19	Review leadership update deck with JC Mathieson (PG&E) and D. Cha (KPMG).	0.5	\$ 275.00	\$ 137.50
Preston Devaney	05/21/19	Attend Task 3 daily status meeting with A. Irwin, T. Schenk, K. Caron, A. Estacio, M. Ehrhardt (KPMG) and B. Wong, D. Pant, T. Bowdey, V. Loh (PG&E). (partial attendance)	0.6	\$ 275.00	\$ 165.00
Dennis Cha	05/21/19	Draft biweekly huddle call summary document with re-cap notification (0.5) and distribute to the huddle call attendees: J.C. Mathieson, B. Koelling, P. McCabe, M. Esguerra, E. Scaief, H. Duncan, O. Takeshima, C. Arauistain, D. Thayer, T. Pazdan, J. Birch (PG&E), M. Bowser, S. Stoddard, J. White, B. Wei, D. Ross, M. Broida (KPMG), R. Franks, G. Chatha, B. Tuffley (all B&V). (0.1)	0.6	\$ 275.00	\$ 165.00
Cy Whitten	05/21/19	(0.1) Draft email to K. Caron (KPMG) with question on sprint details slide deck. (0.7) Update sprint details slide deck with information from T. Schenk. (KPMG). (0.1) Draft email with sprint detail slide deck to K. Caron (KPMG).	0.9	\$ 325.00	\$ 292.50

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Tom Schenk	05/21/19	Attend Task 3 daily status meeting with A. Irwin, K. Caron, P. Devaney, A. Estacio, M. Ehrhardt (KPMG) and B. Wong, D. Pant, T. Bowdey, V. Loh (PG&E).	1.0	\$ 435.00	\$ 435.00
Jack Liacos	05/21/19	Continue, as of 05/21/19, to revise draft of procedure for Electric Compliance Tag Optimization program scope focusing on procedural numbering.	1.0	\$ 275.00	\$ 275.00
Dennis Cha	05/21/19	Review ECOP Executive updated agenda and deck with J.C. Mathieson, R. Beasla, M. Esguerra (PG&E) M. Bowser (KPMG).	1.0	\$ 275.00	\$ 275.00
Matthew Bowser	05/21/19	Review ECOP Executive updated agenda and deck with J.C. Mathieson, R. Beasla, M. Esguerra (PG&E) D. Cha (KPMG).	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	05/21/19	Sr. associate review of engineering review procedure developed by J. Liacos (KPMG).	1.1	\$ 325.00	\$ 357.50
Cy Whitten	05/21/19	(1.0) Meeting with K. McNamara, C. Whitten (KPMG) to review Task 1 progress and assignments for the week. (0.2) Review feedback from K. McNamara (KPMG) regarding budget slides that would be sent to client. (0.2) Meeting with C. Whitten and J. White (KPMG) regarding Task 1 slides to send to client regarding current budget.	1.4	\$ 325.00	\$ 455.00
Matthew Bowser	05/21/19	Discussion regarding EC Tag scoring methodology and approach with J. E. Thalman, J.C. Mathieson (PG&E) and M. Bowser (KPMG).	1.4	\$ 325.00	\$ 455.00
Dennis Cha	05/21/19	Updated EC Optimization program weekly status update report slides 2 - 8 (overview, timeline, details) for review on Thursday with J.C. Mathieson and M. Esguerra (PG&E).	1.4	\$ 275.00	\$ 385.00
Cy Whitten	05/21/19	(1.2) Update budget workbook with modified Gantt chart based on feedback from J. White (KPMG). (0.3) Update budget slide deck that would be sent to client based on updated Gantt chart per direction from J. White (KPMG). (0.1) Send updated budget slide deck to J. White, A. Mani, K. McNamara, M. Broida (KPMG) for their review / comments.	1.6	\$ 325.00	\$ 520.00
Matthew Bowser	05/21/19	Attend biweekly core team huddle call with J.C. Mathieson, B. Koelling, P. McCabe, M. Esguerra, E. Scaief, H. Duncan, O. Takeshima, C. Arauistain, D. Thayer, T. Pazdan, J. Birch (PG&E), S. Stoddard, J. White, B. Wei, D. Ross, M. Broida (KPMG), R. Franks, G. Chatha, B. Tuffley (B&V). (.5) Meeting with J. Birch (PG&E), G. Garcia and M. Bowser (KPMG) regarding pole test and treat data analysis workflow steps. (.6) Pole Integrity Huddle Meeting with J. Birch, T. Pazdan L. Burton (PG&E) S. Stoddard, G. Garcia (KPMG) to discuss the weekly updates and action items (7)	1.8	\$ 325.00	\$ 585.00

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Daniel Elmlad	05/21/19	(1.0) Review / prepare responses for The Utility Reform Network Set #021 Question 01 Data Request.	2.7	\$ 325.00	\$ 877.50
		(1.7) Review / prepare responses for JCCA Set #003 Data Requests.			
Jason Weng	05/21/19	(1.1) Attend daily huddle led by K. Linford (PG&E) and J. Weng (KPMG) for PMO support of IC work plan discussion. (1.1) Attend call led by J. Nimick (PG&E) and J. Weng (KPMG) regarding distribution LOB support. (0.5) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support for the use of the Tableau dashboard as well as any additional ad hoc reports as required.	2.7	\$ 325.00	\$ 877.50
Matthew Bowser	05/21/19	Continue, as of 05/21/19, the development of ECOP Executive Update for presentation to S. Singh (PG&E) on 5/22.	2.8	\$ 325.00	\$ 910.00
Mark Ehrhardt	05/21/19	(1.0) Attend Task 3 daily status meeting with A. Irwin, T. Schenk, K. Caron, P. Devaney, A. Estacio (KPMG) and B. Wong, D. Pant, T. Bowdey, V. Loh (PG&E). (0.3) Discussion with K. Caron and M. Ehrhardt (KPMG) to revise budget estimate based on revised design timeline. (0.5) Reviewing progress, as of 05/21/19, regarding user flows with B. Wong (PG&E), A. Estacio, A. Irwin (KPMG). (1.2) Perform User Interface / Dashboard design iterations.	3.0	\$ 435.00	\$ 1,305.00
Cole Gallagher	05/21/19	Calculate weighted effect for proportion of consequence attributable to frequency and consequence in python code.	3.0	\$ 325.00	\$ 975.00
Tia Mason	05/21/19	Participated in team discussion regarding status and next steps related to PG&E transmission workstream. KPMG attendees: D. Ross, M. Broida, B. Wei. (.3); Updated the Alteryx workflow for distribution workstream for PG&E (3.0).	3.3	\$ 325.00	\$ 1,072.50
Tim Littman	05/21/19	Met with M. Sakamoto (PG&E) to determine root cause of issues resulting from T-Line structure buffer zone	3.5	\$ 325.00	\$ 1,137.50
Adrian Irwin	05/21/19	(0.2) Outlining expectations / assumptions for data grid module for execution to C. Toribio (KPMG). (3.4) Reviewing supplied PG&E coding/development standards, translating the guidance within to the web app's technical foundation.	3.6	\$ 325.00	\$ 1,170.00
Aldryn Estacio	05/21/19	(1.2) Prepare Mitigation and tranche design. (2.1) Update, as of 05/21/19, the bowtie designs. (0.4) Planning and discussion with A. Smith (KPMG)	3.7	\$ 400.00	\$ 1,480.00
Carlo Toribio	05/21/19	(1.3) Review Gatsby development paradigm to prepare the login page skeleton; (2.4) Begin creating the Dashboard Page skeleton.	3.7	\$ 325.00	\$ 1,202.50
Aldryn Estacio	05/21/19	(1.3) Prepare New interaction screens for new project button. (2.5) Update, as of 05/21/19, the Investment planner design.	3.8	\$ 400.00	\$ 1,520.00

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Dennis Cha	05/21/19	Continued, as of 05/21/19, to prepare the leadership update deck slides 2 - 7 (overview, tag optimization scope, engineering review process, case study results) based on continued review with M. Bowser (KPMG)	3.9	\$ 275.00	\$ 1,072.50
Dennis Cha	05/21/19	Continued, as of 05/21/19, to prepare the leadership update deck slides 2 - 7 (overview, tag optimization scope, engineering review process, case study results) based on review with M. Bowser (KPMG)	3.9	\$ 275.00	\$ 1,072.50
Matt Broida	05/21/19	(1.0) Meeting with J. Thalman (PG&E), J. White, M. Xu, B. Wei (KPMG) to discuss status of Dx Risk Model and modeling approach as of 5/21/19. (1.2) Meeting with J. Thalman, P. McCabe, Davika X, T. Jeffery (PG&E), M. Xu, B. Wei, D. Ross (KPMG) to discuss Support of Distribution Risk Model, specifically, to incorporate PG&E SME input into modifier weighting for asset condition; (0.3) Discussion with T. Mason (KPMG) regarding onboarding requirements per PG&E and Alteryx development progress (0.5) discussion with P. McCabe regarding process and visualization related to EC tags; (0.3) Revised Structure and order of files for data visualization:(0.3) review of output from revised visualization file structure: J. McMillan-Wilhoit (KPMG); (1.0) reviewed PG&E Vegetation Management.pptx and concurrently revised to prepare document to provide to client	4.6	\$ 435.00	\$ 2,001.00
Carlo Toribio	05/21/19	Create login page skeleton with basic functionality (3.2) and layout of same (1.1).	4.3	\$ 325.00	\$ 1,397.50
Matt Broida	05/21/19	(0.7) Bi-Weekly EC Optimization Program Core Team Huddle: P. McCabe (PG&E), JC Mathieson (PG&E), M. Bowser (KPMG); (0.5) Meeting with E. Scaief (PG&E), P. McCabe (PG&E), B. Tuffley (B&V) to discuss review of Tableau Visualization Set; (0.3) discussion with D. Gaspar (KPMG) regarding Tableau output for data visualization; (1.0) Meeting with K. McNamara, J. White, M. Broida, C. Whitten (KPMG) to review, concurrently discuss Task 1 deliverables, workpapers, forecast; (0.4) review of data files (more than 20) from A. Tokarchuk (PG&E) and development of questions around dataset, ultimately determined issues with the dataset provided; (0.5) Meeting with D. Ross, B. Wei, T. Mason – All KPMG to discuss PG&E TX bundling request - to review PG&E data sets (greater than 20 files); (0.5) Participated in PG&E Vegetation Management Kickoff Meeting to review PG&E deliverables, resources and refine project timeline: G. Thapan-Raina, J. White – all KPMG (0.5) discussion with A. Tokarchuk (PG&E) regarding issues related to provided transmission data.	4.4	\$ 435.00	\$ 1,914.00

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Adrian Irwin	05/21/19	(1.1) Discussion to articulate the shared / not-shared mitigation issue, potential solutions in the model and UX layer with B. Wong (PG&E), T. Schenk, K. Caron (KPMG). (0.4) Planning and discussion with A. Estacio (KPMG) regarding the shared mitigation issue. (2.5) Drafting prototype of the UI elements responsible for untangling the share mitigation issue. (0.4) Met with A. Irwin/ C. Toribio (KPMG) to monitor progress on creation of first user workflow.	4.4	\$ 325.00	\$ 1,430.00
Tia Mason	05/21/19	Updated the Alteryx workflows for the transmission workstream for PG&E (2.3); Additional changes to the Alteryx workflow in order to align with the client request of using the new sources for input (2.4)	4.7	\$ 325.00	\$ 1,527.50
Cy Whitten	05/21/19	(1.1) Review Task 1 financial analysis with K. McNamara, A. Mani, M. Broida, J. White (KPMG). (0.2) Review additional feedback from K. McNamara (KPMG) regarding budget slides that would be sent to client. (.9) Update Task 1 budget workbook based on feedback from K. McNamara (KPMG). (2.6) Update budget workbook based on additional feedback from J. White and A. Mani (KPMG) (0.1) Send updated budget slides to J. White, K. McNamara, M. Broida (KPMG) for review/comment.	4.9	\$ 325.00	\$ 1,592.50
Gustavo Garcia	05/21/19	(2.2) Update, as of 05/21/19, the Pole integrity presentation along with the data work flow summary. (0.7) Pole Integrity Huddle Meeting with J. Birch, T. Pazdan L. Burton (PG&E) S. Stoddard, M. Bowser(KPMG) to discuss the weekly updates and action items. (0.8) Update Pole integrity status report slide with the latest updates as of 05/21/19. (1.2) Update document in preparation for pole integrity meeting.	4.9	\$ 275.00	\$ 1,347.50
Gustavo Garcia	05/21/19	(0.6) Meeting with J. Birch (PG&E), G. Garcia, M. Bowser (KPMG) regarding pole test and treat data analysis workflow steps (0.7) Privately Owned Line Huddle Meeting with J. Birch, C. Wong (POL Manager) , L. LoGrande (Compliance), S. Wetters (Customer Care) (PG&E), G. Garcia (KPMG) to share updates and assign action items as of 05/21/19. (0.9) Update documentation for POL Meeting. (2.8) Update, as of 05/21/19, the pole integrity data work flow.	5.0	\$ 275.00	\$ 1,375.00

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Kyle McNamara	05/21/19	(0.6) Perform director review of project adjustment slides prepared by J. White (KPMG). (0.5) Attend call with T. Schenk , K. Caron (KPMG) to discuss T3 schedule and open risks. (1.0) Attend Task 3 daily status meeting with A. Irwin, T. Schenk, K. Caron, P. Devaney, A. Estacio, M. Ehrhardt (KPMG) and B. Wong, D. Pant, T. Bowdey, V. Loh (PG&E). (1.0) Meeting with K. McNamara, C. Whitten (KPMG) to review progress and assignments for the week. (1.1) Review project financial analysis with A. Mani, M. Broida, J. White, C. Whitten (KPMG). (0.8) Perform director review of project adjustment slides prepared by C. Whitten (KPMG).	5.0	\$ 435.00	\$ 2,175.00
Kirk-Patrick Caron	05/21/19	(0.5) Attend call with K. McNamara, T. Schenk (KPMG) to discuss T3 schedule and open risks as of 5/21. (0.3) Prepare discussion topics for daily project meeting. (1.0) Attend Task 3 status meeting with A. Irwin, T. Schenk, P. Devaney, A. Estacio, M. Ehrhardt (KPMG) and B. Wong, D. Pant, T. Bowdey, V. Loh (PG&E). (0.8) Prepare Sprint Scope Documentation to be shared with client to confirm review / acceptance of developed sprint code. (0.3) Manager review of mitigation data collection process work flow developed by A. Irwin (KPMG). (0.3) Discussion with K. Caron, M. Ehrhardt (KPMG) to revise budget estimate based on revised design timeline. (2.8) Continue, as of 05/21/19, to concurrently consolidate driver / sub-driver event along with frequency data from the TOH / Distribution outage data / capture risk definitions / clean-up of the Master risk development file (EO_EBRR_MasterFile)	6.0	\$ 400.00	\$ 2,400.00
Jason Weng	05/21/19	(0.3) Discussion regarding Pronto data field - questions and next steps with D. Cha and J. Weng (KPMG). (0.6) Call with S. Li (PG&E) and J. Weng (KPMG) to discuss Internal Estimating & Design fast tracking and reporting logic. (0.8) Attend call led by S. Cullings (PG&E) with J. Weng (KPMG) for mandatory safety stand-down. (0.8) Review Pronto dataset for possible use in ER tag conversion. (1.9) Update Internal Estimating & Design weekly throughput report for R. Moolakatt (PG&E) report out. (1.7) Update Internal Estimating & Design reporting for requested metrics of B Tags.	6.1	\$ 325.00	\$ 1,982.50
Cy Whitten	05/21/19	Follow-up regarding meeting for EC tag prioritization discussion with M. Bowser, M. Broida (KPMG) pertaining to updates to procedure document 2	0.1	\$ 325.00	\$ 32.50
Brian Wei	05/21/19	Participated in meeting with T. Mason, M. Broida, D. Ross (KPMG) to go over transmission bundling workflow	0.5	\$ 275.00	\$ 137.50

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Marcus Xu	05/21/19	Participated in client status meeting with B. Wei, D. Ross (KPMG), J. Thalman (PG&E) to discuss the update on the distribution model.	1.0	\$ 325.00	\$ 325.00
Brian Wei	05/21/19	Participated in meeting with J. Thalman, D. Ross, M. Broida, M. Xu (KPMG) to discuss what variables to include in the risk score for the risk reduction model	1.0	\$ 275.00	\$ 275.00
Brian Wei	05/21/19	Participated in meeting with J. Thalman, K. Visram, D. Ross, J. White, M. Xu to discuss potential variables and datasets to include in the risk reduction model.	1.0	\$ 275.00	\$ 275.00
David Ross	05/21/19	0.2 Discussion with A. Tokarchuk, M. Hyistendahl (PG&E) and M. Broida (KPMG) to clarify data provided by PG&E for DE Safety Inspection Program Transmission bundling. 0.8 Meeting with J. Thalman (PG&E), M. Xu, B. Wei, J. White, M. Broida (KPMG) to discuss roadblocks with distribution risk model. .6 Meeting with B. Wei, T. Mason, M. Broida (KPMG) to discuss transmission bundling workflow and requirements for client delivery.	1.6	\$ 400.00	\$ 640.00
David Ross	05/21/19	1.1 Meeting with J. Thalman, P. McCabe, J. Mathieson (PG&E), J. White, M. Broida, M. Xu, B. Wei (KPMG) to discuss distribution risk model and solicit PG&E subject matter expert feedback on model formula. .5 Meeting with J. White, M. Broida, M. Xu, B. Wei (KPMG) to debrief on distribution risk model meeting and determine next steps in the work plan.	1.6	\$ 400.00	\$ 640.00
David Ross	05/21/19	Prepare presentation / discussion materials for distribution risk model meeting with PG&E asset subject matter experts.	1.6	\$ 400.00	\$ 640.00
Marcus Xu	05/21/19	Drafted the formula of calculating the Priority probability of failure by asset (1.0) Analyzed /reviewed the method to solve the duplicate EC-Tags on one pole (1.0)	2.0	\$ 325.00	\$ 650.00
Daniel Elmlblad	05/21/19	(1.7) - Verified set of poles selected for Distribution Overhead Inspection selection for PG&E to verify that the correct poles were being inspected. (0.5) - Performed Egress calculations for all overhead transmission structures to provide to PG&E for further analysis	2.2	\$ 325.00	\$ 715.00
Brian Wei	05/21/19	Added severity scores to the EC tag data set to potentially help the development of an additional risk score in the risk reduction model (1.2). Modified risk reduction model workflow to map assets to poles based on an ID rather than a geospatial relationship (1.3).	2.5	\$ 275.00	\$ 687.50
Brian Wei	05/21/19	Reviewed the Egress workflow, concurrently modifying the input file location (1.0) Participated in meeting to discuss the use of the EC-Tag data with PG&E (J. Eric) (1.0) Modified the EC-Tag Asset Mapping Alteryx workflow to update the find nearest algorithm (1.0)	3.0	\$ 275.00	\$ 825.00

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David Ross	05/21/19	2.3 Manager review of distribution risk model output summary prior to PG&E review. 1.4 Perform analysis of pole test and treat and meteorology data sets provided by PG&E for use in distribution risk model	3.7	\$ 400.00	\$ 1,480.00
Marcus Xu	05/21/19	Performed analysis regarding the methodology / formula to calculate the probability of failure by each priority of EC-Tags (2.0) Drafted the formula of calculating the Priority probability of failure by asset (1.0) Analyzed /reviewed the method to solve the duplicate EC-Tags on one pole (1.0)	4.0	\$ 325.00	\$ 1,300.00
Jonathan White	05/21/19	Distribution asset probability risk model stakeholder meeting - PG&E: J. Thalman, D. Pants, J. Thomas - KPMG: D. Ross, M. Xu, B. Wei, M. Broida - (1.5). REFCL study discussion with N. Moran PG&E - (1.0). Continue Vegetation Study kick off planning with KPMG: M. Broida, G. Thapan-Raina - (0.5). Met to discuss Task 1 budget status slide review - KPMG: C. Whitten, K. McNamara, M. Broida - (1.5). DX Risk model status meeting with J. Thalman: PG&E - D. Ross, M. Broida, B. Wei, M. Xu: KPMG - (0.5)	5.0	\$ 475.00	\$ 2,375.00
Preston Devaney	05/22/19	Attend daily project status meeting with B. Wong (PG&E), T. Schenk, A. Irwin, A. Estacio, K. Caron and M. Ehrhardt (KPMG).	0.3	\$ 275.00	\$ 82.50
Tom Schenk	05/22/19	(0.5) Attend meeting with A. Mani, J. Gonzalez, G. Armstrong, K. Caron, K. McNamara (KPMG) to review and confirm deliverables being produced from Task 3.	0.5	\$ 435.00	\$ 217.50
Juan Gonzalez III	05/22/19	Attend meeting with A. Mani, G. Armstrong, T. Schenk, K. Caron, K. McNamara (KPMG) to review and confirm deliverables being produced from Task 3	0.5	\$ 500.00	\$ 250.00
Dennis Cha	05/22/19	Review leadership update deck with JC Mathieson, M. Eguerra (PG&E), M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/22/19	Review work stream action items with P. McCabe (PG&E) and D. Cha (KPMG)	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/22/19	Discussion regarding PMO action items, AMS workflow, next steps with JC Mathieson, P. McCabe (PG&E) and D. Cha (KPMG).	0.7	\$ 275.00	\$ 192.50
Mark Ehrhardt	05/22/19	(1.0) Review of progress on user flow designs with B. Wong (PG&E), A. Estacio, A. Irwin (KPMG).	1.0	\$ 435.00	\$ 435.00
Daniel Elmlad	05/22/19	(0.3) Review / prepare responses for The Utility Reform Network Set #021 Question 01 Data Request. (0.8) Review / prepare responses for JCCA Set #003 Data Requests.	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	05/22/19	Review and concurrently revise ECOP Weekly Status Report.	1.5	\$ 325.00	\$ 487.50

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Name	Date	Description	Hours	Rate	Amount
Kirk-Patrick Caron	05/22/19	(0.5) Attend meeting with A. Mani, J. Gonzalez, G. Armstrong, T. Schenk, K. McNamara (KPMG) to review and confirm deliverables being produced from Task 3. (0.4) Prepare discussion topics for daily project meeting. (0.3) Attend daily project status meeting B. Wong (PG&E), T. Schenk, P. Devaney, A. Irwin, A. Estacio, M. Ehrhardt (KPMG). (0.5) Call with P. Mackey (PG&E) and K. Caron (KPMG) to discuss the Master risk development file, including data updates and related clean-up.	1.7	\$ 400.00	\$ 680.00
Matthew Bowser	05/22/19	Sr. associate review of Pole Integrity Work plan developed by G. Garcia (KPMG).	1.7	\$ 325.00	\$ 552.50
Gustavo Garcia	05/22/19	(0.8) Perform update, as of 05/22/19, to the Pole integrity status report slide. (1.1) Update summary document in preparation for pole integrity meeting.	1.9	\$ 275.00	\$ 522.50
Tia Mason	05/22/19	Began building out the Alteryx workflow for pole optimization for PG&E	2.0	\$ 325.00	\$ 650.00
Jack Liacos	05/22/19	Revise draft of procedure for Electric Compliance Tag Optimization program scope focusing on title / numbering tables.	2.0	\$ 275.00	\$ 550.00
Aldryn Estacio	05/22/19	(1.0) Review progress on user flow designs with B. Wong (PG&E), A. Irwin, M. Ehrhardt (KPMG). (1.1) Discussion with A. Irwin to review the user experience and interface for the model ingestion.	2.1	\$ 400.00	\$ 840.00
Matthew Bowser	05/22/19	Attend governance development workshop led by J.C Mathieson for 2 additional circuit reviews with Black & Veach, P. McCabe (PG&E) and M. Bowser (KPMG).	2.1	\$ 325.00	\$ 682.50
Gustavo Garcia	05/22/19	(0.6) Meeting with J. Birch (PG&E), G. Garcia, M. Bowser (KPMG) regarding pole test and treat data analysis workflow steps. (0.7) Privately Owned Line Huddle Meeting with J. Birch, C. Wong (POL Manager), L. LoGrande (Compliance), S. Wetters (Customer Care)(PG&E), G. Garcia (KPMG) to share updates and assign action items as of 05/22/19. (0.9) Update documentation, as of 5/22, for POL Meeting.	2.2	\$ 275.00	\$ 605.00
Carlo Toribio	05/22/19	(0.2) Review of progress with A. Irwin and C. Toribio (KPMG). (2.2) Perform research regarding third party data grid to use, concurrently determining to use the PrimeReact data grid.	2.4	\$ 325.00	\$ 780.00
Tia Mason	05/22/19	Reviewed the data for pole optimization for PG&E (1.4); participate in project team meeting with G. Garcia, M. Broida, D. Ross and M. Bowser (KPMG) to discuss the scope for pole optimization and expectations for PG&E (1.3).	2.7	\$ 325.00	\$ 877.50
Juliana McMillan-Wilhoit	05/22/19	(1.5) Attempted to convert excel files provided by PG&E to csv (a specific format) for the purpose of running an application (unable to automate the process due to naming convention issues of source files); (1.5) Updated code produce geospatial files required by PG&E - specifically revised the code to use modified field names.	3.0	\$ 325.00	\$ 975.00

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Tim Littman	05/22/19	Met with D. Elmlad (KPMG) to review /confirm structures that were in question from the distribution inspection program	3.0	\$ 325.00	\$ 975.00
Matthew Bowser	05/22/19	Finalize deck for executive update to S. Singh (PG&E). (2.0) Review leadership update deck with JC Mathieson, M. Eguerra (PG&E), D. Cha, M. Bowser (KPMG). (0.5) Meeting with J. Birch (PG&E), G. Garcia and M. Bowser (KPMG) regarding pole test and treat data analysis workflow steps. (0.6)	3.1	\$ 325.00	\$ 1,007.50
Cole Gallagher	05/22/19	(0.3) Attend 5/22 call with P. Devaney, K. Caron. M. Ehrhardt (KPMG) and B. Wong and Y. Oum (PG&E) to discuss project status and next steps for development. (1.2) Incorporate support for scaling down discrete distribution's most likely outcome in python code for sensitivity analysis. (1.8) Incorporate discrete distribution support into main sensitivity analysis function to run with other distribution scaling functions in python code.	3.3	\$ 325.00	\$ 1,072.50
Tia Mason	05/22/19	Updated the Alteryx transmission bundling workflow for PG&E	3.3	\$ 325.00	\$ 1,072.50
Kirk-Patrick Caron	05/22/19	(0.3) Complete follow-up email to KPMG PG&E project leadership to discuss use of a technology tool to enable UX design review. (1.1) Develop, concurrently layering probability / frequency calculations into the Master risk development file (EO_EBRR_MasterFile). (1.3) Develop Event Frequency calculations into the Master risk development file (EO_EBRR_MasterFile). (0.7) Prepare overview of task 1 / task 3, highlighting opportunity to align various components of the tasks to ensure non-duplicity of work.	3.4	\$ 400.00	\$ 1,360.00
Matt Broida	05/22/19	(1.0) Meeting with J. McMillan-Wilhoit (KPMG) to discuss revised PG&E requests on visualization requirements and additional circuits required for visualization files; (0.5) Draft email to J. White (KPMG) proposing how to address a PG&E transmission request from Phase 1; (0.5) meeting with M. Bowser (KPMG), C. Whitten (KPMG) to discuss EC Tag write-up process review and planning; (0.4) correspondence with K. Rasheed (PG&E) regarding vegetation management planning; (0.5) Discussion with P. McCabe (PG&E) regarding updates related to Process and data visualization; (0.5) Meeting with G. Thapan-Raina (KPMG) to review past vegetation data requests and alignment on future data requests	3.4	\$ 435.00	\$ 1,479.00

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Matt Broida	05/22/19	(1.5) Participate in Vegetation Management Alignment meeting with J. Thompson (PG&E), J. White (KPMG), Gaurav Thapan-Raina (KPMG) to define the deliverables (that will we will work on together in the coming weeks) including the KPMG role in data analytics and facilitation, identification of key stakeholders to involve in the process, initial development of a timeline with deliverables and reporting cadence; (1.0) Discussion with G. Garcia (KPMG), T. Mason (KPMG), M. Bowser (KPMG) regarding Pole Integrity Assessment including Data Analytics, background of pole integrity assessment and related analytical approach; (1.6) Performed task one budget review with specific regards to resources / planning;	4.1	\$ 435.00	\$ 1,783.50
Jason Weng	05/22/19	(0.7) Update Internal Estimating & Reporting dashboard to current EC tag data. (0.5) Attend dial in call for EC tag Internal Estimating and Design report out regarding high priority tags and Tableau dashboard led by C. Briskey (PG&E), EC Tag PPG&E Estimating and Design team members, with J. Weng (KPMG) providing data analytic support as requested. (2.6) Develop draft of Tableau reporting dashboard based on stakeholder feedback.	3.8	\$ 325.00	\$ 1,235.00
Kirk-Patrick Caron	05/22/19	(1.5) Complete walkthrough of substation drivers and risk with R. Bartley, A. Mehari, D. Pant, P. Mackey (PG&E) and K. Caron (KPMG). (0.4) Session with PG&E IT resource (TSC Triage Desk) to configure access to key PG&E systems. (0.6) Review Task 1 – distribution component failure rate probability model with D. Ross (KPMG Manager Probability Model Project Team) and K Caron (KPMG). (0.8) Review Distribution Component failure rate model being developed by the KPMG Task 1 team. (0.6) Complete Task 3 project management task.	3.9	\$ 400.00	\$ 1,560.00
Dennis Cha	05/22/19	Finalized leadership update deck 2 - 7 (overview, tag optimization scope, engineering review process, case study results) based on review with M. Bowser (KPMG)	3.9	\$ 275.00	\$ 1,072.50
Dennis Cha	05/22/19	Update EC Optimization program weekly status update report slides 2 - 8 (overview, timeline, details) based on conversation with and comments from M. Bowser (KPMG).	3.9	\$ 275.00	\$ 1,072.50
Adrian Irwin	05/22/19	(1.0) Review of progress on user flow designs with B. Wong (PG&E), A. Estacio, M. Ehrhardt (KPMG). (3.0) Perform prototype development for the production app.	4.0	\$ 325.00	\$ 1,300.00

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Adrian Irwin	05/22/19	(1.1) Discussion with A. Irwin, A. Estacio (KPMG) to review the user experience and interface for the model ingestion. (0.4) Review of Task 3 progress as of 5/22 with A. Irwin, M. Martin (KPMG). (0.2) Review of Task 3 assignment progress with C. Toribio (KPMG). (1.3) Perform research, concurrently reviewing options for data grid component. (1.0) Starting to enter development tasks into Jira, concurrently performing project level configuration to allow the model / web app teams to share the same Jira project.	4.0	\$ 325.00	\$ 1,300.00
Kyle McNamara	05/22/19	(1.2) Meeting with K. McNamara, A. Mani (KPMG) to discuss program status. (0.5) Attend meeting with A. Mani, J. Gonzalez, G. Armstrong, T. Schenk, K. Caron (KPMG) to review and confirm deliverables being produced from Task 3. (0.3) Attend daily project status meeting B. Wong (PG&E), T. Schenk, P. Devaney, A. Irwin, A. Estacio, K. Caron and M. Ehrhardt (KPMG). (0.2) Call with K. McNamara, K. Caron (KPMG) to debrief on Task 3 status. (0.2) Call with K. McNamara, G. Armstrong (KPMG) to discuss Task 1 progress. (0.6) Perform manager review of project adjustment slides prepared by C. Whitten (KPMG). Follow-up correspondence with A. Mani (.3), G. Armstrong (.2), T. Schenk, (.2) and K. Caron (.3) on open risks.	4.0	\$ 435.00	\$ 1,740.00
Jason Weng	05/22/19	(0.5) Attend daily EC Tag assignment call in led by G. Race (PG&E) with J. Weng (KPMG) providing support for use of the Tableau dashboard as well as any additional ad hoc reports as required. (3.4) Continue, as of 05/22/19, to develop a view of overall EC tag process. (0.7) Attend call with S. Li, S. Lewis (PG&E) and J. Weng (KPMG) to discuss requirements of dependency management Tableau dashboard	4.6	\$ 325.00	\$ 1,495.00
Cy Whitten	05/22/19	(0.3) Draft agenda for / scheduled task 1 / 3 alignment meeting to identify opportunities for increased efficiency. (1.0) Update projected budget slide deck based on comments from K. McNamara (KPMG). (1.8) Update projected budget slide deck based on comments from A. Mani (KPMG) that included incorporating additional charts. (0.6) Updated Task 1 projected budget slide deck based on comments from J. White (KPMG). (0.3) Review email from K. Caron (KPMG) regarding task 3 status. (0.8) Update projected budget slide deck based on additional comments from A Mani (KPMG) that included incorporating additional charts for ultimate discussion with client	4.8	\$ 325.00	\$ 1,560.00

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Cole Gallagher	05/22/19	(4.9) Incorporate support for discrete distribution input sensitivity analysis to python model. (0.3) Attend call with P. Devaney, K. Caron. M. Ehrhardt (KPMG) and B. Wong and Y. Oum (PG&E) to discuss project status and next steps for development. (1.2) Incorporate support for scaling down discrete distribution's most likely outcome in python code for sensitivity analysis. (1.8) Incorporate discrete distribution support into main sensitivity analysis function to run with other distribution scaling functions in python code.	4.9	\$ 325.00	\$ 1,592.50
Carlo Toribio	05/22/19	(2.1) Began testing the new data grid to ensure ease of use / necessary functionality. Finish implementing grid (1.7) and finish creating the dashboard page (1.8)	5.6	\$ 325.00	\$ 1,820.00
Gustavo Garcia	05/22/19	(2.8) Update pole integrity data work flow (1.3) Updates to Pole integrity presentation and (0.9) data work flow summary. (0.7) Pole Integrity Huddle Meeting with J. Birch, T. Pazdan L. Burton (PG&E) S. Stoddard, M. Bowser (KPMG) to discuss the weekly updates and action items	5.7	\$ 275.00	\$ 1,567.50
Aldryn Estacio	05/22/19	(3.6) Prepare whiteboard detailing user roles / ability to switch profiles. (2.7) Continue, as of 05/22/19, to draft bowtie / administration screen designs.	6.3	\$ 400.00	\$ 2,520.00
Brian Wei	05/22/19	Meeting with M. Bowser, C. Whitten, D. Ross, R. Tucker to discuss documentation of the EC tag risk scoring piece (0.8).	0.8	\$ 275.00	\$ 220.00
Marcus Xu	05/22/19	Participated in client status meeting with B. Wei, D. Ross (KPMG), J. Thalman, J. Birch (PG&E) to discuss the EC-Tag calculation.	1.0	\$ 325.00	\$ 325.00
Brian Wei	05/22/19	Participated in meeting with J. Thalman, J. Mathieson, P. McCabe, J. Birch, D. Ross, M. Xu to align on the methodology of the risk reduction model	1.0	\$ 275.00	\$ 275.00
Daniel Elmlblad	05/22/19	(2.0) - Continued, as of 5/22, to verify set of poles selected for Distribution Overhead Inspection selection for PG&E to verify that the correct poles were being inspected	2.0	\$ 325.00	\$ 650.00
Brian Wei	05/22/19	For risk reduction model, mapped EC tags to asset data and remove duplicated EC tags (1.5). Ensured that the priority tag within the EC tag data is not empty (0.5). Outputted EC tag with assets data to excel format (0.7).	2.7	\$ 275.00	\$ 742.50
Marcus Xu	05/22/19	Created the Alteryx workflows to aggregate the asset level data into protection zone including EC-Tag information (1.0) Validated the output of the probability aggregation workflow in excel to map protection zone Latitude/Longitude to aggregate probability output data in Tableau (2.0)	3.0	\$ 325.00	\$ 975.00

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David Ross	05/22/19	1.2 Prepare status / budget update for PG&E on Task 1 efforts as of 5/22 .7 Perform analysis in order to develop visualization element of distribution risk model for PG&E leadership 1.2 Continue manager review of transmission bundling output for PG&E .7 Perform analysis in order to develop risk scoring for distribution risk model for PG&E	3.8	\$ 400.00	\$ 1,520.00
Marcus Xu	05/22/19	Developed the dashboard to visualize the probability metrics in Tableau (1.0) Updated the summary excel by incorporating the EC-Tag probability with the inherent risk (2.0) Validated the summary excel output with the original asset level data (1.0)	4.0	\$ 325.00	\$ 1,300.00
Jonathan White	05/22/19	Vegetation study kick-off meeting with PG&E: K. Rasheed, KPMG: M. Broida, G. Thapan-Raina - (1.0). Review Task 1 budget scoping slide draft from end of day 5/21, concurrently revising as needed - (1.5). DX Risk model check in status meeting with J. Thalman; PG&E - D. Ross, M. Broida, B. Wei, M. Xu: KPMG as of 5/22. (0.5). Managing director review of distribution asset probability model condition module output as of 5/22 - (1.0).	4.0	\$ 475.00	\$ 1,900.00
Cy Whitten	05/22/19	2.2 Updated DAMS, TAMS process flows based on comments from M. Broida, for incorporation in procedure document 2. 0.2 discussion with M. Broida (KPMG) regarding objectives for meeting with M. Bowser, B. Wei (KPMG) to discuss EC tag prioritization that would be incorporated in procedure document 2. 0.4 emailed M. Bowser (KPMG) to request documentation for EC tag prioritization section of procedure document 2. 1.0 Meeting with M. Bowser, B. Wei, D. Ross (KPMG) to discuss EC tag prioritization for incorporation in procedure document 2. 0.2 updated M. Broida (KPMG) regarding outcomes from meeting with M. Bowser, B. Wei, D. Ross (KPMG) to discuss EC tag prioritization for incorporation in procedure document 2, 0.2 Emailed procedure document 2 to M. Broida for his review	4.2	\$ 325.00	\$ 1,365.00
Brian Wei	05/22/19	Began Alteryx workflow to calculate probabilities of failure of assets with priority of EC tags and then update these probabilities with the type of asset (2.0). Checked probability shape files that were used to map REAX scores to EC tags to see how to incorporate to risk reduction model (1.0). Checked egress model outputs to see how to map egress scores to risk reduction model (1.2).	4.2	\$ 275.00	\$ 1,155.00

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David Ross	05/22/19	.6 Manager review of transmission bundling output for PG&E .5 Meeting with M. Broida, B. Wei (KPMG) to discuss documentation for Electric Compliance tag scoring for PG&E. .6 Call with J. Mahoney (KPMG) to discuss resources requirements in support of distribution risk model for PG&E. 1.0 Manager review of transmission bundling Alteryx workflow for PG&E .9 Meeting with G. Garcia, M. Broida, T. Mason (KPMG) to discuss pole integrity assessment and overcome challenges in workflow. 1.1 Meeting with J. Thalman, J. Mathieson, J. Birch (PG&E) M. Xu, B. Wei (KPMG) to discuss distribution risk model the asset condition modifier	4.7	\$ 400.00	\$ 1,880.00
Cy Whitten	05/23/19	Draft email to K. Caron (KPMG) regarding data tasks requiring his input.	0.1	\$ 325.00	\$ 32.50
Dennis Cha	05/23/19	Review status report deck with M. Bowser (KPMG).	0.2	\$ 275.00	\$ 55.00
Dennis Cha	05/23/19	Finalize weekly status update report based on team input.	0.3	\$ 275.00	\$ 82.50
Mark Ehrhardt	05/23/19	(0.5) Attend Daily check-in call with B. Wong, V. Loh, Y. Oum (PG&E) with K. Caron, C. Gallagher, T. Schenk, A. Irwin, A. Estacio, P. Devaney (KPMG) regarding open items / current status.	0.5	\$ 435.00	\$ 217.50
Juan Gonzalez III	05/23/19	Attend meeting with A. Mani, G. Armstrong, J. White, K. McNamara (KPMG) to discuss Task 1 status and potential impact of client-requested changes.	0.5	\$ 500.00	\$ 250.00
Dennis Cha	05/23/19	Discussion regarding pole integrity assessment status update and timeline with J. Birch (PG&E) and D. Cha (KPMG)	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/23/19	Review status report deck with M. Eguerra (PG&E), M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Daniel Elmlad	05/23/19	(0.2) Review / prepare responses for The Utility Reform Network Set #021 Question 01 Data Request. (0.4) Review / prepare responses for JCCA Set #003 Data Requests.	0.6	\$ 325.00	\$ 195.00
Dennis Cha	05/23/19	Attend ECOP Biweekly Huddle Call led by. M. Esguerra (PG&E), with J.C. Mathieson, B. Koelling, P. McCabe, E. Scaief, J. Birch (PG&E), M. Bowser (KPMG) for current status as of 05/23/19.	0.8	\$ 275.00	\$ 220.00
Matthew Bowser	05/23/19	Attend ECOP Biweekly Huddle Call led by. M. Esguerra (PG&E), with J.C. Mathieson, B. Koelling, P. McCabe, E. Scaief, J. Birch (PG&E), D. Cha (KPMG) for current status as of 05/23/19.	0.8	\$ 325.00	\$ 260.00
Preston Devaney	05/23/19	(0.5) Meeting with C. Gallagher (KPMG Data Science Team), T. Schenk (KPMG) regarding Task 3 to review outstanding tasks for weekly deliverables. (0.5) Attend Daily check-in call with B. Wong, V. Loh, Y. Oum (PG&E) with K. Caron, C. Gallagher, T. Schenk, A. Irwin, A. Estacio, M. Ehrhardt (KPMG) regarding open items / current status. (KPMG).	1.0	\$ 275.00	\$ 275.00

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Dennis Cha	05/23/19	Attend pole integrity assessment standing meeting with J. Birch, T. Pazdan (PG&E), D. Cha, G. Garcia (KPMG).	1.0	\$ 275.00	\$ 275.00
Dennis Cha	05/23/19	Discussion regarding next steps on data integration and visualization with P. McCabe, E. Scaief (PG&E), D. Cha (KPMG).	1.1	\$ 275.00	\$ 302.50
Matthew Bowser	05/23/19	Discussion regarding POL and Pole Integrity initiative status with J. Birch (PG&E) and M. Bowser (KPMG)	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	05/23/19	Develop AMS program view dashboard with J. Weng and M. Bowser (KPMG) focusing on overall performance across inspections, estimating, construction and dependency management.	1.2	\$ 325.00	\$ 390.00
Dennis Cha	05/23/19	Update PMO action item tracker (1.0) and drafted email to the core team for biweekly huddle re-cap (.3)	1.3	\$ 275.00	\$ 357.50
Tom Schenk	05/23/19	(0.5) Meeting with C. Gallagher, P. Devaney (KPMG Data Science Team), T. Schenk (KPMG) regarding Task 3 to review outstanding tasks for weekly deliverables. (0.5) Attend Daily check-in call with B. Wong, V. Loh, Y. Oum (PG&E) with K. Caron, C. Gallagher, A. Irwin, A. Estacio, M. Ehrhardt, and P. Devaney (KPMG) regarding open items / current status. (KPMG). (0.5) Attend Task 1-3 integration call with K. McNamara, K. Caron, M. Broida, C. Whitten (KPMG) to discuss shared data sources.	1.5	\$ 435.00	\$ 652.50
Tia Mason	05/23/19	Meeting with G. Garcia, M. Bowser (KPMG), J. Birch, J. Mathieson, L. Burson-Thomas, T. Pazdan, B. Nugent (PG&E) to discuss pole optimization model for PG&E.	2.0	\$ 325.00	\$ 650.00
Phillip Prombo	05/23/19	Review additional set of data provided by PG&E to scope out. (.5) Utilizing some of new sample data sets, match them against the older sets of data. (.5). Perform testing to develop some other dashboards to see if they would be applicable for this engagement as well as the overall RAMP work stream (1.0).	2.0	\$ 400.00	\$ 800.00
Matthew Bowser	05/23/19	Attend ECOP Project review for 2 circuits led by B. Koelling (PG&E), Black & Veach, G. Garcia and M. Bowser (KPMG).	2.2	\$ 325.00	\$ 715.00
Adrian Irwin	05/23/19	(0.5) Attend call with B. Wong, V. Loh, Y. Oum (PG&E) with K. Caron, C. Gallagher, T. Schenk, A. Estacio, M. Ehrhardt, and P. Devaney (KPMG) regarding open items / current status as of 5/23. (1.0) Session with A. Estacio (KPMG) to review progress on design user flows, advise on project creation and admin views (user roles). (1.0) Session with C. Toribio (KPMG) to review progress on development of already designed user flows.	2.5	\$ 325.00	\$ 812.50

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Aldryn Estacio	05/23/19	(0.5) Attend Daily check-in call with B. Wong, V. Loh, Y. Oum (PG&E) with K. Caron, C. Gallagher, T. Schenk, A. Irwin, M. Ehrhardt, P. Devaney (KPMG) regarding open items / current status. (1.0) Session with A. Irwin (KPMG) to review progress on design user flows, advise on project creation and admin views (user roles) (1.1) Perform updates, as of 05/23/19, to mitigations after A. Irwin's (KPMG) comments.	2.6	\$ 400.00	\$ 1,040.00
Kirk-Patrick Caron	05/23/19	(0.2) Prepare discussion topics for daily project meeting. (0.5) Attend Daily check-in call with B. Wong, V. Loh, Y. Oum (PG&E) with C. Gallagher, T. Schenk, A. Irwin, A. Estacio, M. Ehrhardt, P. Devaney (KPMG) regarding open items / current status. (0.5) Attend check-in call with D. Pant (PG&E) and K. Caron (KPMG) to discuss project tasks that need to be completed in the next few days. (1.0) Modify content of Master risk development file (EO_EBRR_MasterFile) after recommendations by D. Pant and P. Mackey (PG&E). (0.6) Meeting with C. Whitten and K. Caron (KPMG) to gain insight / ideas on Task 1 / 3 synergies.	2.8	\$ 400.00	\$ 1,120.00
Kyle McNamara	05/23/19	(0.5) Attend Task 1-3 integration call with K. Caron, T. Schenk, M. Broida, C. Whitten (KPMG) to discuss shared data sources.(0.5) Attend meeting with A. Mani, J. Gonzalez, G. Armstrong, J. White (KPMG) to discuss Task 1 status and potential impact of client-requested changes. (1.8) Perform director review of task status reports.	2.8	\$ 435.00	\$ 1,218.00
Preston Devaney	05/23/19	Create 10 unit testing functions to be used on the Python code when future changes are made.	2.8	\$ 275.00	\$ 770.00
Gustavo Garcia	05/23/19	(0.7) Discussion regarding Workflow delegation for Alteryx model updating with G. Garcia, T. Mason (KPMG). (0.9) Update documentation for upcoming POL Meeting. (1.3) Review T. Mason's (KPMG) progress, concurrently performing revisions to the model.	2.9	\$ 275.00	\$ 797.50
Tia Mason	05/23/19	Finalizing changes to the Alteryx workflow for pole optimization for PG&E.	2.9	\$ 325.00	\$ 942.50
Carlo Toribio	05/23/19	(1.0) Session with A. Irwin and C. Toribio (KPMG) to review progress on development of already designed user flows. (2.1) Began installing AWS, concurrently noting issue with other libraries / frameworks needed for development.	3.1	\$ 325.00	\$ 1,007.50
Cy Whitten	05/23/19	(1.7) Prepare for Task 1 / 3 alignment meeting to identify opportunities for increased efficiency. (0.6) Meeting with C. Whitten and K. Caron (KPMG) to gain insight / ideas on Task 1 / 3 synergies. (0.3) Update agenda for Task 1 / 3 alignment meeting to reflect information gained from K. Caron. (0.5) Attend Task 1-3 integration call with K. McNamara, K. Caron, T. Schenk, M. Broida (KPMG) to discuss shared data sources.	3.1	\$ 325.00	\$ 1,007.50

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Name	Date	Description	Hours	Rate	Amount
Tia Mason	05/23/19	Continue building out the Alteryx workflow for pole optimization for PG&E (2.5); Phone meeting with G. Thapan-Raina (KPMG) to discuss vegetation management workstream progress for PG&E (.3); Meeting with G. Garcia (KPMG) to discuss pole optimization progress for PG&E (.3)	3.1	\$ 325.00	\$ 1,007.50
Matthew Bowser	05/23/19	Revise ECOP Weekly Status Report. (1.9) Meeting with J. Birch (PG&E), G. Garcia, M. Bowser (KPMG) regarding pole integrity and POL. (1.2)	3.1	\$ 325.00	\$ 1,007.50
Gustavo Garcia	05/23/19	(1.2) Meeting with J. Birch (PG&E), G. Garcia, M. Bowser (KPMG) regarding pole integrity and POL. (2.2) Attend ECOP Project review for 2 circuits led by B. Koelling (PG&E), Black & Veach, G. Garcia, M. Bowser (KPMG).	3.4	\$ 275.00	\$ 935.00
Cy Whitten	05/23/19	(0.5) Call with J. White and C. Whitten (KPMG) to discuss updates to Task 1 budget tracking deck to be sent to client. (1.7) Update budget tracking deck, as of 5/23, with feedback from J. White (KPMG). (1.3) Draft deliverables tracker to monitor delivery to PG&E. (0.2) Draft email to K. McNamara (KPMG) regarding status of deliverable reviews as of 5/23.	3.7	\$ 325.00	\$ 1,202.50
Jason Weng	05/23/19	(1.2) Develop AMS program view dashboard with J. Weng and M. Bowser (KPMG) focusing on overall performance across inspections, estimating, construction and dependency management. (1.4) Document cycle-time reporting data point / filters for development of cycle-time tableau reporting. (0.5) Attend dial in call for EC tag Internal Estimating and Design report out regarding high priority tags and Tableau dashboard led by C. Briskey (PG&E), EC Tag PPG&E Estimating and Design team members, with J. Weng (KPMG) providing data analytic support as requested. (0.6) Analyze EC tag data to provide A / B tag metrics as requested by R. Moolakatt (PG&E)	3.7	\$ 325.00	\$ 1,202.50
Gustavo Garcia	05/23/19	(1.4) Pole integrity huddle meeting with J. Birch, T. Pazdan L. Burton (PG&E), G. Garcia (KPMG) to discuss data preparation and processing (1.8) Review / respond via email regarding progress updates and action items to J. Birch (PG&E). (0.6) Compare data sets from AMS / POL Program to identify any difference in scope.	3.8	\$ 275.00	\$ 1,045.00
Dennis Cha	05/23/19	Update weekly Task 2 status update deck based on conversation with M. Bowser (KPMG) in order to update client regarding same.	3.9	\$ 275.00	\$ 1,072.50

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	05/23/19	(0.5) Call with M. Bowser (KPMG), P. McCabe (PG&E) and other PG&E stakeholders (unidentified on call) to discuss EC Optimization Program progress, risks, escalations as we design / operationalize the process; (0.5) Meeting with D. Ross (KPMG) to discuss budget, timeline, resources and deliverables related to all Task 1 deliverables; (1.5) Meeting with D. Ross (KPMG), D. Elmlad (KPMG), M. Xu (KPMG) and B. Wei (KPMG) to discuss next steps on Dx Risk Model, mitigation impact, vegetation modifier and meteorology modifier; (0.5) Meeting with C. Moreland (PG&E) to discuss status of PG&E Vegetation Management Study (update for week of 5/28-5/30) including progress and planning; (1.0) PG&E Vegetation Study to align on external experts: Jason Thompson (PG&E), G. Thapan-Raina (KPMG).	4.0	\$ 435.00	\$ 1,740.00
Matt Broida	05/23/19	(1.0) PG&E Vegetation Study to align on external experts: Jason Thompson (PG&E), G. Thapan-Raina (KPMG); (0.5) Task 1 and 3 alignment discussion to leverage analysis between work streams and align data requests / SME requirements: C. Whitten (KPMG), J. White (KPMG), T. Schenk (KPMG), Kirk-Patrick Caron (KPMG), K. McNamara (KPMG); (1.0) Dx Risk Model Check-in with J. Thalman (PG&E); (0.5) email correspondence and review of Copy of Task 2May2019_SSCount.xlsx file from Kasim Visram (PG&E); (0.5) Review of KPMG / PG&E reporting deck and revisions: 2019-05-24 CWSP Status Report Task 1 updates.pptx; (0.5) meeting with C. Whitten (KPMG), M. Bowser (KPMG) to discuss next steps related to Task 1/2 EC tag documentation; (0.5) Meeting with G. Thapan-Raina (KPMG) to review reporting requirements and next steps for vegetation management as of 5/23/19; (0.5) Review of Documentation (PG&E Procedure_Doc 2_20190522.docx) and concurrently provided feedback to C. Whitten (KPMG)	5.0	\$ 435.00	\$ 2,175.00
Arun Mani	05/23/19	Attend meeting with J. Gonzalez, G. Armstrong, J. White, K. McNamara (KPMG) to discuss Task 1 status and potential impact of client-requested changes. (0.5) Call with K. McNamara (KPMG) to get an update on his client meetings on Task 3 and review project risk log. (0.6) Perform principal review of Tableau dashboard requirements with PG&E (1.1) Perform principal review of Ux Dashboard design / python code. (1.8)	4.0	\$ 500.00	\$ 2,000.00
Arun Mani	05/23/19	Principal review of project deliverables as part of overall engagement governance – deliverables from Task 1 (1.3) / Task 2 (1.3) / Task 4 (1.4).	4.0	\$ 500.00	\$ 2,000.00

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Name	Date	Description	Hours	Rate	Amount
Jason Weng	05/23/19	(0.5) Attend daily EC Tag assignment call in led by G. Race (PG&E) with J. Weng (KPMG) providing support for use of the Tableau dashboard as well as any additional ad hoc reports as required. (0.4) Provide update for Task 2 reporting support for overall engagement support team. (1.1) Update Internal Estimating & Reporting weekly throughput reporting for weekly report as requested by R. Moolakatt (PG&E) (1.2) Develop mockup EC Tag system progress reporting template. (1.5) Review manual system cycle-time reporting developed by S. Lewis (PG&E) for opportunities to transition to Tableau reporting.	4.7	\$ 325.00	\$ 1,527.50
Kyle McNamara	05/23/19	(0.6) Call with K. McNamara, A. Mani (KPMG) to get an update on A. Mani client meetings on Task 3 and review project risk log. (0.8) Call with K. McNamara, K. Caron (KPMG) to debrief on Task 3 status and priorities. (0.8) Perform director review of client change request document. Draft follow-up emails with A. Mani (.2) and J. White (.2) (KPMG) regarding open risks. (0.2) Review / respond to email from C. Whitten (KPMG) regarding status of deliverable reviews. (1.9) Update oversight status report / change logs.	4.7	\$ 435.00	\$ 2,044.50
Carlo Toribio	05/23/19	Continue, as of 05/23/19, to integrate frameworks / services needed for AWS development.	4.9	\$ 325.00	\$ 1,592.50
Adrian Irwin	05/23/19	(2.0) Continue, as of 05/23/19, to incorporate more tasks in Jira for the development team. (0.5) Status call with C. Toribio, M. Martin (KPMG Development Team) regarding outstanding items / status / progress. (3.0) Perform research, concurrently coding to configure the production web app's initial commit on the new repository.	5.5	\$ 325.00	\$ 1,787.50
Aldryn Estacio	05/23/19	(2.7) Update table formatting for presentation. (2.5) Incorporate new administration design screens. (0.3) Incorporate profile screen to invisionapp.	5.5	\$ 400.00	\$ 2,200.00
Cole Gallagher	05/23/19	(1.7) Update calculation bug for normal distributions in sensitivity analysis function for python code. (0.5) Meeting with P. Devaney (KPMG Data Science Team), T. Schenk (KPMG) regarding Task 3 to review outstanding tasks for weekly deliverables. (0.5) Attend call with B. Wong, V. Loh, Y. Oum (PG&E) with K. Caron, T. Schenk, A. Irwin, A. Estacio, M. Ehrhardt, P. Devaney (KPMG) regarding open items / current status. (1.8) Identify, concurrently testing issue affecting lognormal distribution sensitivity analysis calculation. (1.3) Truncate normal / lognormal distributions at a minimum of zero to prevent negative sampling in python code.	5.8	\$ 325.00	\$ 1,885.00

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Kirk-Patrick Caron	05/23/19	(0.5) Attend Task 1-3 integration call with K. McNamara, T. Schenk, M. Broida, C. Whitten (KPMG) to discuss shared data sources. (0.8) Call with K. McNamara, K. Caron (KPMG) to debrief on Task 3 status and priorities. (3.9) Attend workshop session with B. Gankin, J. Schroeder, P. Mackey, D. Pant (PG&E), K. Caron (KPMG) to discuss transmission underground drivers, sub-drivers, risks, challenges. (0.3) Complete session with B. Gankin, J. Schroeder, P. Mackey, D. Pant (PG&E), K. Caron (KPMG) to discuss transmission underground drivers, sub-drivers, risks, challenges. (0.7) Incorporate Distribution underground data to the of Master risk development file (EO_EBRR_MasterFile).	6.2	\$ 400.00	\$ 2,480.00
Reid Tucker	05/23/19	Perform partner review of Task 2 status as of 5/23 in order to assess risks, next steps	2.5	\$ 500.00	\$ 1,250.00
Brian Wei	05/23/19	Participated in meeting with D. Ross, M. Broida, D. Elmlblad, M. Xu (KPMG) to discuss progress on risk reduction model	0.5	\$ 275.00	\$ 137.50
Brian Wei	05/23/19	Participated in meeting with J. Thalman, R. Smith, K. Visram, M. Broida, M. Xu to discuss progress on risk reduction model (0.5).	0.5	\$ 275.00	\$ 137.50
Cy Whitten	05/23/19	0.5 Meeting with M. Broida (KPMG) to discuss the areas in procedure document 2 that need to be updated. 0.2 follow up regarding meeting with B. Wei (KPMG) to review the EC tag risk scoring for incorporation in procedure document 2. 0.6 reviewed EC tag prioritization procedure document provided by M. Bowser (KPMG) in order to incorporate in procedure document 2. 0.1 discussion with M. Bowser (KPMG) regarding requirements for procedure 2 development of the EC tag section	1.4	\$ 325.00	\$ 455.00
Brian Wei	05/23/19	For risk reduction model, outputted assets with adjusted probability based on priority tag (1.6). Outputted probability calculation to Excel format and concurrently noted formatting changes to send to client (0.6).	2.2	\$ 275.00	\$ 605.00
Daniel Elmlblad	05/23/19	(2.0) - Continue, as of 5/23, verifying set of poles selected for Distribution Overhead Inspection selection for PG&E to verify that the correct poles were being inspected. (0.5) - Discussion with J. White, M. Xu, M. Broida, D. Ross (KPMG) to align, as of 5/23, on direction of enhanced DE risk model based upon feedback from PG&E team. (0.5) - Discussion with T. Gaurav and T. Mason (KPMG) to align on direction of vegetation analysis work for PG&E.	3.0	\$ 325.00	\$ 975.00
Marcus Xu	05/23/19	Participated in meeting to discuss the updated calculation of probability of failure of protection zone (1.0) Drafted the updated formula / methodology of probability of failure for protection zone and EC-Tags (2.0)	3.0	\$ 325.00	\$ 975.00

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Jonathan White	05/23/19	Vegetation status meeting as of 5/23 - PG&E: C. Moreland - KPMG, M. Broida, G. Thapan-Raina - (0.5). REFCL slide strawman review /planning session with PG&E: N. Moran - (1.0). Met with KPMG: C. Whitten, K. McNamara, M. Broida, K. Caron, T. Schenk, D. Ross to discuss Task 1 and Task 3 alignment.- - (0.5). Task 1 review and vegetation study approach discussion with engagement team - KPMG, G. Armstrong, J. Gonzalez, K. McNamara, C. Whitten - (1.0).	3.0	\$ 475.00	\$ 1,425.00
Brian Wei	05/23/19	Created a list of protection zones without poles mapped to them (1.0). Documented the calculation of GNT probability, egress, REAX, severity for the EC tag risk scoring (2.0). Examined link sent from J. Thalman the calculation of asset health score to determine its inclusion to the risk reduction model (0.8). Supported transmission bundling piece by implementing logic used to filter out assets (1.0).	4.8	\$ 275.00	\$ 1,320.00
Marcus Xu	05/23/19	Continued to review / modify the workflow to output all eight asset source data into one output (2.5) Continued the Tableau dashboard development to visualize the protection zone heatmap (2.5)	5.0	\$ 325.00	\$ 1,625.00
David Ross	05/23/19	1.7 Manager review of output from distribution risk model incorporating updated formula for probability of failure at protection zone .6 Meeting with M. Xu, B. Wei, D. Elmlblad, M. Broida (KPMG) to discuss updated formula for probability of failure at protection zone on distribution risk model .7 Daily Call with J. Thalman (PGE), R. Smith (PGE), K. Visram (PGE), M. Xu (KPMG), B. Wei (KPMG) to discuss distribution risk model updated formulas and required data to map mission poles to protection zones. .5 call with C. Whitten, J. White, M. Broida, K. Caron, T. Schenk, K. McNamara (KPMG) to discuss data sharing and coordination between task 1 and task 3. .7 downloading and review of transmission data provided by PG&E for HFTD analysis 1.6 Perform analysis in order to develop data requirements for visualization of distribution risk model for PG&E senior leadership meeting 1.3 update and concurrently finalize weekly status and budget report for PG&E leadership review	7.1	\$ 400.00	\$ 2,840.00
Gaurav Thapan-Raina	05/24/19	Call with M. Frauenheim (PG&E) to discuss the scope of KPMG's inputs to the vegetation management study, the various analyses to be performed and the data sources to be used in the analysis	0.5	\$ 400.00	\$ 200.00

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Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	05/24/19	Discussion with J. Vos (PG&E) to discuss data requirements that included vegetation management data for transmission and distribution assets that KPMG would begin to analyze in order to determine which tree features (height, terrain, age, etc.) could potentially be leveraged for exploratory data analysis and predictive analytics modeling	0.5	\$ 400.00	\$ 200.00
Eric Janes	05/24/19	Manager reviewed of latest changes to Dx Risk model based on feedback provided by PG&E as well as the addition of Electric Compliance (EC) tag priorities	0.5	\$ 400.00	\$ 200.00
Gaurav Thapan-Raina	05/24/19	Meeting with C. Moreland (PG&E) in order to brief C. Moreland on the project plan/timeline through the end of July including confirming plan of action and list of internal / external stakeholders who may potentially provide input to analyses being performed by KPMG	0.5	\$ 400.00	\$ 200.00
Gaurav Thapan-Raina	05/24/19	Meeting with K. Rasheed (PG&E) to confirm the scope of the vegetation management study and findings of various PG&E internal vegetation management programs underway on assessing tree risk profiles	0.5	\$ 400.00	\$ 200.00
Dennis Cha	05/24/19	Review Pronto data fields, concurrently preparing questions regarding the mapping.	0.5	\$ 275.00	\$ 137.50
Kirk-Patrick Caron	05/24/19	(0.4) Attend status meeting led by K. McNamara (KPMG) with T. Schenk, C. Whitten (KPMG) to review and address program status, schedules, issues, risks. (0.6) Attend 5/24 call with C. Gallagher, P. Devaney, M. Ehrhardt, A. Irwin, A. Estacio (KPMG), B. Wong and T. Bowdey (PG&E) to discuss risk spend allocation, sensitivity analysis calculation for lognormal distribution inputs, code review for following week, as well as risk bowtie consideration.	1.0	\$ 400.00	\$ 400.00
Tom Schenk	05/24/19	(0.4) Attend status meeting led by K. McNamara (KPMG) with K. Caron, C. Whitten (KPMG) to review and address program status, schedules, issues, risks. (0.6) Attend daily check-in call with C. Gallagher, P. Devaney, K. Caron, M. Ehrhardt, A. Irwin, A. Estacio (KPMG), B. Wong and T. Bowdey (PG&E) to discuss risk spend allocation, sensitivity analysis calculation for lognormal distribution inputs, code review for following week, as well as risk bowtie consideration.	1.0	\$ 435.00	\$ 435.00
Cy Whitten	05/24/19	(0.9) Update budget slide deck based on feedback from J. White (KPMG) as of 5/24. (0.1) Send budget slide deck to G. Armstrong, J. Gonzalez, A. Mani, K. McNamara, M. Broida (KPMG) for their review in advance of sending to client.	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	05/24/19	Sr. associate review of ECOP Action Items with project management log.	1.2	\$ 325.00	\$ 390.00
Matthew Bowser	05/24/19	Finalize ECOP Program Status weekly report for distribution to steering committee / leadership.	1.3	\$ 325.00	\$ 422.50

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Name	Date	Description	Hours	Rate	Amount
Kirk-Patrick Caron	05/24/19	(0.7) Consolidate human performance sub-drivers to be shared with B. Sinclair (PG&E Human Performance Manager) to collect B Sinclair's thoughts / feedback on the Human Performance Drivers. (0.4) Consolidate Transmission Underground sub-drivers to develop a visual bow tie for review by H. Mejjaty (PG&E). (0.3) Consolidate System-wide Disturbance sub-drivers to develop a visual bow tie for review by H. Mejjaty (PG&E).	1.4	\$ 400.00	\$ 560.00
Mark Ehrhardt	05/24/19	(0.5) Attend daily check-in call with C. Gallagher, P. Devaney, K. Caron, A. Irwin, A. Estacio (KPMG), B. Wong and T. Bowdey (PG&E) to discuss risk spend allocation, sensitivity analysis calculation for lognormal distribution inputs, code review for following week, as well as risk bowtie consideration. (partial attendance) (1.0) Review of progress on user flow designs with B. Wong (PG&E), A. Estacio, A. Irwin (KPMG).	1.5	\$ 435.00	\$ 652.50
Matthew Bowser	05/24/19	Sr. associate review of draft procedure for engineering review process developed by J. Liacos (KPMG).	1.7	\$ 325.00	\$ 552.50
Cy Whitten	05/24/19	(1.2) Draft deliverables tracker to monitor delivery to PG&E. (0.1) Send deliverable tracker to D. Elmlad and K. McNamara (KPMG) in preparation for meeting. (0.5) Meeting with C. Whitten, D. Elmlad and K. McNamara (KPMG) to review deliverables status for T4.	1.8	\$ 325.00	\$ 585.00
Daniel Elmlad	05/24/19	(1.5) Review / prepare responses for JCCA Set #003 Data Requests. (0.5) Meeting with C. Whitten, K. McNamara (KPMG) to review deliverables status for T4.	2.0	\$ 325.00	\$ 650.00
Preston Devaney	05/24/19	(0.8) Update the unit testing Python code to include more tests in each function. (1.1) Incorporate 5 more functions to the unit testing Python code. (0.2) Communication with T. Schenk (KPMG) regarding the unit test Python code.	2.1	\$ 275.00	\$ 577.50
Preston Devaney	05/24/19	(0.9) Update the unit testing code to cover more test cases. (0.6) Incorporate 3 unit test functions to the Python code. (0.6) Attend daily check-in call with C. Gallagher, K. Caron, M. Ehrhardt, A. Irwin, A. Estacio (KPMG), B. Wong and T. Bowdey (PG&E) to discuss risk spend allocation, sensitivity analysis calculation for lognormal distribution inputs, code review for following week, as well as risk bowtie consideration.	2.1	\$ 275.00	\$ 577.50

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Name	Date	Description	Hours	Rate	Amount
Cy Whitten	05/24/19	(0.4) Attend AMS status meeting led by K. McNamara (KPMG) with T. Schenk, K. Caron(KPMG) to review and address program status, schedules, issues, risks as of 5/24. (1.9) Update projected budget slide deck based on comments from A. Mani (KPMG) as of 5/24. (0.3) Discussion with C. Whitten and J. White (KPMG) regarding updates needed as of 5/24 to budget slide deck.	2.6	\$ 325.00	\$ 845.00
Kirk-Patrick Caron	05/24/19	(0.5) Consolidate Distribution Underground sub-drivers to develop a visual bow tie for review by H. Mejjaty (PG&E). (0.2) Draft email to share bowties / driver data with H. Mejjaty (PG&E). (0.3) Communication with PG&E IT resource (TSC Triage Desk) to configure access to PG&E VPN access. (0.5) Attend check-in call with D. Pant (PG&E) and K. Caron (KPMG) to discuss tasks alignment. (1.1) Consolidate notes / materials from Transmission Underground meeting to update / revise TUG data tracking sheet.	2.6	\$ 400.00	\$ 1,040.00
Tia Mason	05/24/19	Finalized changes to the Alteryx workflow for pole optimization for PG&E.	3.1	\$ 325.00	\$ 1,007.50
Matthew Bowser	05/24/19	Review, concurrently updating the ECOP Engineering Review procedure.	3.1	\$ 325.00	\$ 1,007.50
Kyle McNamara	05/24/19	(0.5) Call with D. Elmlad, C. Whitten (KPMG) to discuss Task 4 workpaper collection. (0.4) Attend status meeting with T. Schenk, K. Caron, M. Ehrhardt, C. Whitten, J. White (all KPMG Leads) to review and address program status, schedules, issues, risks. (1.1) Update status reporting deck with changes received from the team. (0.9) Update risk / change logs with changes discussed during team call. (0.5) Meeting with C. Whitten, D. Elmlad (KPMG) to review deliverables status for T4.	3.4	\$ 435.00	\$ 1,479.00
Adrian Irwin	05/24/19	(0.2) Prepare status communications along with progress tracking to Partners for PG&E updates as of 05/24/19. (2.0) Perform research regarding building out integration with Jenkins CI / CD tools as well as how best to set up unit tests to work within the above framework. (1.0) Review of progress on user flow designs with B. Wong (PG&E), A. Estacio, M. Ehrhardt (KPMG). (0.6) Attend check-in call with C. Gallagher, P. Devaney, K. Caron, M. Ehrhardt, A. Estacio (KPMG), B. Wong and T. Bowdey (PG&E) to discuss risk spend allocation, sensitivity analysis calculation for lognormal distribution inputs, code review for following week, as well as risk bowtie consideration.	3.8	\$ 325.00	\$ 1,235.00

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Cole Gallagher	05/24/19	(3.3) Calculate individual program efficacy by year in python code for risk mitigation. (0.6) Attend call with P. Devaney, K. Caron, M. Ehrhardt, A. Irwin, A. Estacio (KPMG), B. Wong and T. Bowdey (PG&E) to discuss risk spend allocation, sensitivity analysis calculation for lognormal distribution inputs, code review for following week, as well as risk bowtie consideration.	3.9	\$ 325.00	\$ 1,267.50
Carlo Toribio	05/24/19	Re-install a few services / libraries from scratch for installation for AWS. (2.8) Begin to create header view. (1.1)	3.9	\$ 325.00	\$ 1,267.50
Carlo Toribio	05/24/19	Perform debugging to address installation of items for AWS, concurrently noting that the libraries stopped working properly, determining it was necessary to re-install a few services / libraries from scratch.	4.1	\$ 325.00	\$ 1,332.50
Adrian Irwin	05/24/19	(3.9) Implementing prototype code for allowing the input model to be triggered from within an AWS Lambda context, concurrently documenting the steps to reproduce with the v0.1.0 model on the project wiki. (0.3) Follow-up communication with T. Schenk (KPMG) regarding how two key visual components may be generated - either within the input model processor, or in the UI.	4.2	\$ 325.00	\$ 1,365.00
Gustavo Garcia	05/24/19	(0.7) Meeting with S. Wetters (PG&E Customer Care) and G. Garcia (KPMG) regarding POL lines owned by corporate. Track updates, concurrently preparing / sending follow-up email regarding outstanding action items to C. Wong (PG&E POL Manager) (0.4), L. LoGrande (PG&E Compliance) (0.4), S. Wetters (PG&E Customer Care) (0.4). (2.4) Perform preliminary data analysis for the reassessment of the pole integrity risk scoring criteria.	4.3	\$ 275.00	\$ 1,182.50
Tia Mason	05/24/19	Reviewed the new changes for pole optimization for PG&E (2.5); Reviewed the output for pole optimization for PG&E (2.4).	4.9	\$ 325.00	\$ 1,592.50
Aldryn Estacio	05/24/19	(1.0) Review of progress on user flow designs with B. Wong (PG&E), A. Irwin, M. Ehrhardt (KPMG). (0.6) Attend daily check-in call with C. Gallagher, P. Devaney, K. Caron, M. Ehrhardt, A. Irwin (KPMG), B. Wong and T. Bowdey (PG&E) to discuss risk spend allocation, sensitivity analysis calculation for lognormal distribution inputs, code review for following week, as well as risk bowtie consideration. (5.1) Continue, as of 05/24/19, to design Data visuals for tableau based on M. Ehrhardt's (KPMG) PowerPoint high level wireframes.	6.7	\$ 400.00	\$ 2,680.00

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Jason Weng	05/24/19	(0.6) Attend daily EC Tag assignment call in led by G. Race (PG&E) with J. Weng (KPMG) providing support for use of the Tableau dashboard as well as any additional ad hoc reports as required. (3.2) Analyze ER notification data set provide by S. Cullings (PG&E) as directed by J. Mathieson (PG&E). (1.2) Preliminary analysis of Internal Estimating & Design for production by MAT code. (1.3) Develop preliminary cycle-time Tableau dashboard calculated fields. (0.5) Attend dial in call for EC tag Internal Estimating and Design report out regarding high priority tags and Tableau dashboard led by C. Briskey (PG&E), EC Tag PPG&E Estimating and Design team members, with J. Weng (KPMG) providing data analytic support as requested.	6.8	\$ 325.00	\$ 2,210.00
Marcus Xu	05/24/19	Discuss Tableau visualization documentation with D. Ross, B. Wei (KPMG) (0.5) Met with B. Wei (KPMG) to discuss risk score normalization as well as the Egress and REAX workflow mapping (0.5) Created Alteryx workflow to map Egress score to eight different asset data (3.5) Created Alteryx workflow to map REAX score to eight different asset data (3.5)	1.0	\$ 325.00	\$ 325.00
Jonathan White	05/24/19	Finalize Task 1 budget status slide, concurrently incorporating any final revisions - (1.0)	1.0	\$ 475.00	\$ 475.00
Cy Whitten	05/24/19	0.5 Drafted process flow for EC tag prioritization for procedure document 2. 1.0 Meeting with B. Wei (KPMG) to obtain his input on EC tag prioritization process flow for procedure document 2. 1.4 updated EC tag prioritization process flow for procedure document 2, with feedback from meeting with B. Wei	2.9	\$ 325.00	\$ 942.50
Marcus Xu	05/24/19	Created Alteryx workflow to map Egress score to eight different asset data	3.5	\$ 325.00	\$ 1,137.50
Marcus Xu	05/24/19	Created Alteryx workflow to map REAX score to eight different asset data	3.5	\$ 325.00	\$ 1,137.50
Brian Wei	05/24/19	Checked REAX workflows and expanded it to other assets (1.9). Modified asset with EC tag data to include REAX and egress scores by setting up workflow on Alteryx (1.9).	3.8	\$ 275.00	\$ 1,045.00
Brian Wei	05/24/19	Meeting with C. Whitten (KPMG) to provide input on EC tag prioritization process flow for procedure document 2 (1.0). Examined files sent from K. Visram and R. Smith (0.4). Create an example of pole data and protection zones to request from R. Smith or K. Visram (0.6). Meeting to discuss potential visualization of risk reduction model (0.5). Add the latitudes/longitudes of the protection zones for potential visualization (1.7).	4.2	\$ 275.00	\$ 1,155.00

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David Ross	05/24/19	.7 review pole and protection zone data provided by PG&E to determine use in distribution risk model 1.2 develop data and functionality requirements for visualization of distribution risk model .5 call with M. Xu, B. Wei (KPMG) to discuss underlying data requirements for distribution risk model visualization 2.3 Manager review of updated distribution risk model probability of failure model and outputs 1.3 Updated scope, methodology, work plan and timeline for distribution risk model for PG&E to present to leadership. .8 Perform analysis in order to develop methodology for vegetation and meteorology modifiers for risk model.	6.8	\$ 400.00	\$ 2,720.00
Gustavo Garcia	05/27/19	Communication regarding discussion points in future meetings to M. Bowser, S. Stoddard (KPMG) for this week as part of the PMO effort for POL / Pole Integrity.	0.4	\$ 275.00	\$ 110.00
Cole Gallagher	05/27/19	(2.0) Incorporate support for individual mitigation program efficacy calculation for drivers / consequences in python model. (1.4) Incorporate support for relative effectiveness calculations for drivers / consequences in python model. (0.3) Trace risk spend efficiency formulas in excel risk template. (0.3) Begin development for risk spend efficiency calculation using the relative effectiveness calculations in python model.	4.0	\$ 325.00	\$ 1,300.00
Dennis Cha	05/28/19	Review of engineering review procedure drafted by J. Liacos (KPMG), concurrently providing comments.	0.4	\$ 275.00	\$ 110.00
Allison Smith	05/28/19	(0.1) Update run bundling Alteryx Create Structure DB workflow to group notifications by team responsible and categorize high priority based on the New AMS Pending Notification_05282019 file; (0.1) Executed Run Bundling Alteryx workflow to create geographic clusters for Alteryx Create Structure DB notification groups; (0.1) Created new output folder for 5/28's Alteryx Create Structure DB updated bundling output file; (0.2) Reviewed PGE Project Bundling output file created on 5/28/19 to confirm notification groupings were accurate in advance of sending to the client	0.5	\$ 325.00	\$ 162.50
Dennis Cha	05/28/19	Communication with J.C. Mathieson, P. McCabe, J. Birch (PG&E EC Optimization Program Work stream Task Owners) regarding status report needed for the week.	0.6	\$ 275.00	\$ 165.00
Dennis Cha	05/28/19	Follow-up communication with J.C. Mathieson, H. Duncan, P. McCabe (PG&E) regarding status / updates regarding EC Optimization program action items.	0.7	\$ 275.00	\$ 192.50
Dennis Cha	05/28/19	Review pole tags that are in Paradise area for site visitation per J.C. Mathieson's (PG&E) request.	0.9	\$ 275.00	\$ 247.50

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Name	Date	Description	Hours	Rate	Amount
Tom Schenk	05/28/19	(0.5) Attend meeting with K. Caron, M. Ehrhardt, K. McNamara (KPMG) to agree Task 3 plan for this week to stay aligned with client priorities.	0.5	\$ 435.00	\$ 217.50
Tom Schenk	05/28/19	(0.5) Weekly sprint call with C. Gallagher, P. Devaney (KPMG) to discuss the plan for code development this week.	0.5	\$ 435.00	\$ 217.50
Cy Whitten	05/28/19	(0.5) Review data files provided by K. Caron (KPMG) to support data quality improvement efforts	0.5	\$ 325.00	\$ 162.50
Cy Whitten	05/28/19	(0.5) Meeting with C. Whitten and K. Caron (KPMG) to discuss areas for possible support for data quality improvement efforts.	0.5	\$ 325.00	\$ 162.50
Daniel Elmlad	05/28/19	(1.0) Coordinate with D. Nguyen and M. Kenaston (PG&E) to gather appropriate data JCCA 003 Q4 and The Utility Reform Network 021 Q1 to develop appropriate response for related questions.	1.0	\$ 325.00	\$ 325.00
Eric Janes	05/28/19	Meeting with D. Ross, J. White, M. Broida, D. Elmlad, M. Xu, B. Wei (KPMG) to perform analysis in order to develop regarding the Distribution Risk Model-Risk Score Methodology	1.0	\$ 400.00	\$ 400.00
Matthew Bowser	05/28/19	Attend Biweekly Pole Integrity huddle call led by J. Birch (PG&E) with M. Bowser (KPMG).	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	05/28/19	Discussion regarding ECOP tracking process for operational teams across PG&E, Black and Veatch and KPMG teams with JC Mathieson, P. McCabe, B. Koelling, O. Takeshima, H. Duncan (PG&E), M. Bowser,	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	05/28/19	Discussion regarding requested changes to data visualization tool with P. McCabe, E. Scaief (PG&E), M. Bowser (KPMG).	1.1	\$ 325.00	\$ 357.50
Dennis Cha	05/28/19	Update, as of 05/28/19, the EC Optimization program work plan based on inputs from M. Bowser (KPMG).	1.1	\$ 275.00	\$ 302.50
Dennis Cha	05/28/19	Draft the EC Optimization program review tracking spreadsheet.	1.2	\$ 275.00	\$ 330.00
Gaurav Thapan-Raina	05/28/19	(.5) Revised Vegetation Management (VM) project kick-off presentation outlining objectives, timeline and list of key stakeholders to send to C. Moreland for review (PG&E); (.6) Facilitated communication with J. Thompson (PG&E) and C. Moreland (PG&E) on onboarding external stakeholders to participate in the VM study; (.5) Discussion with M. Broida (KPMG) on the vegetation management study project timeline discussed earlier with PG&E stakeholders, weekly reporting processes and timeline for delivering work products.	1.6	\$ 400.00	\$ 640.00
Dennis Cha	05/28/19	Update, as of 05/18/19, the EC Optimization program action item tracker based on core team input / status.	1.7	\$ 275.00	\$ 467.50

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Mark Martin	05/28/19	(0.2) Code / progress review with development team, A. Irwin, C. Toribio (KPMG) (1.6) Incorporating, concurrently configuring table component for the project view in the web application to display data in an excel-like table.	1.8	\$ 400.00	\$ 720.00
Phillip Prombo	05/28/19	Follow-up with D. Gallo (KPMG) regarding review of the data models / sample output sets in our inventory. (0.8). Performed data discovery, concurrently documenting what we could do with the data (0.9) and providing to D. Gallo (KPMG) (0.1).	1.8	\$ 400.00	\$ 720.00
Cy Whitten	05/28/19	(0.2) Follow-up regarding deliverables status / IPP review meeting for T1 work stream with D. Ross (KPMG). (0.2) Follow-up regarding deliverables status / IPP review meeting for T2 work stream with S. Stoddard (KPMG). (0.2) Follow-up regarding deliverables status / IPP review meeting for T3 work stream with K. Caron (KPMG). (0.2) Follow-up regarding deliverables status / IPP review meeting for T4 work stream with D. Elmlblad (KPMG). (0.2) Follow-up regarding Task 1 / 3 alignment meeting to identify opportunities for increased efficiency. (0.1) Send deliverable tracker to D. Ross (KPMG) for meeting to discuss T1 deliverables status. (0.7) Update budget slide deck based on feedback from A. Mani (KPMG). (0.1) Send budget slide deck to G. Armstrong, J. Gonzalez, A. Mani, K. McNamara, M. Broida (KPMG) for their review and to send to the client. (0.2) Review / respond to email with A. Mani (KPMG) regarding his questions on the updated budget slide deck to update client regarding same.	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	05/28/19	Discussion regarding revisions to Pole Integrity assessment approach with J. Birch (PG&E) and M. Bowser (KPMG).	2.1	\$ 325.00	\$ 682.50
Kirk-Patrick Caron	05/28/19	(.4) Communication with D. Ross and K. Caron (KPMG) regarding leveraging materials from risk management efforts for Task 1.	0.4	\$ 400.00	\$ 160.00
Kirk-Patrick Caron	05/28/19	(0.6) Call with K. McNamara, K. Caron (KPMG) to review action items from team call and discuss plan for this week. (1.2) Prepare ElecOps bowties in PowerPoint for Systemwide Disturbance / Substation.	1.8	\$ 400.00	\$ 720.00
Matthew Bowser	05/28/19	Develop AMS program-view dashboard - task 2 deliverable.	2.2	\$ 325.00	\$ 715.00
Carlo Toribio	05/28/19	(0.5) Scrum call with the development team of A. Irwin, M. Martin (KPMG) to discuss issues encountered, next steps.	0.5	\$ 325.00	\$ 162.50
Carlo Toribio	05/28/19	(0.2) Code / progress review with development team, A. Irwin, M. Martin (KPMG). (1.6) Perform research regarding third-party tabs for utilization in the application focusing on PG&E specifics.	1.8	\$ 325.00	\$ 585.00

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Tia Mason	05/28/19	Reviewed the vegetation data recently uploaded to the folder for PG&E to begin incorporating it within the vegetation Alteryx model being created.	2.3	\$ 325.00	\$ 747.50
Tia Mason	05/28/19	Updated the Alteryx workflow for distribution workstream for PG&E based client request to show risky/riskiest assets for analysis.	2.3	\$ 325.00	\$ 747.50
Mark Ehrhardt	05/28/19	(0.5) Attend meeting with K. Caron, T. Schenk, K. McNamara (KPMG) to discuss Task 3 plan for this week.	0.5	\$ 435.00	\$ 217.50
Mark Ehrhardt	05/28/19	(1.0) Session with M. Ehrhardt and A. Estacio (KPMG) to iterate on and incorporate feedback into Web Interface. (0.5) Iterating on tableau dashboard requirements.	1.5	\$ 435.00	\$ 652.50
Mark Ehrhardt	05/28/19	(0.5) Daily UI meeting with B. Wong, T. Bowdey (PG&E), A. Estacio, A. Irwin (KPMG) to review progress on Web Interface design.	0.5	\$ 435.00	\$ 217.50
Gaurav Thapan-Raina	05/28/19	Analyzed external forestry / tree-species datasets for possible inclusion in PG&E vegetation management study.	2.5	\$ 400.00	\$ 1,000.00
Kirk-Patrick Caron	05/28/19	(0.5) Attend meeting with T. Schenk, M. Ehrhardt, K. McNamara (KPMG) to agree Task 3 plan for this week. (0.5) Meeting with D. Pant, P. Mackey (PG&E), K. Caron (KPMG) to discuss EO bowtie data collection progress. (0.4) Meeting with D. Pant, P. Mackey (PG&E), K. Caron (KPMG) to discuss follow-up meeting with Cyber and Physical security teams regarding Systemwide disturbance (meeting was cancelled shortly after this call). (0.6) Discussion with PG&E IT TSC group and K. Caron (KPMG) to setup / configure / provision access to PG&E network. (0.6) Communication with D. Elmlblad (KPMG) regarding opportunities to leverage existing PG&E datasets reviewed by KPMG in other work streams	2.6	\$ 400.00	\$ 1,040.00
Gustavo Garcia	05/28/19	(2.1) Perform POL data evaluation to identify differences in POL. (0.8) Meeting with G. Garcia, M. Bowser (KPMG) to discuss updates in data.	2.9	\$ 275.00	\$ 797.50
Matthew Bowser	05/28/19	(2.1) Review, concurrently revising the Engineering review procedure for ECOP Engineering review process. (0.8) Meeting with G. Garcia and M. Bowser (KPMG) to discuss updates in data.	2.9	\$ 325.00	\$ 942.50
Adrian Irwin	05/28/19	(0.5) Daily UI meeting with B. Wong, T. Bowdey (PG&E), M. Ehrhardt, A. Estacio, M. Martin(KPMG) to review progress on Web Interface design. (2.6) Finalizing production structure and UI stack of the web app.	3.1	\$ 325.00	\$ 1,007.50

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Kirk-Patrick Caron	05/28/19	(0.5) Meeting with C. Whitten and K. Caron (KPMG) to discuss areas for possible support for data quality improvement efforts.(0.5) Review budget / timeline materials for the Task 3. (2.2) Review, concurrently consolidating drivers / sub-drivers from prior period Risk / Asset Management materials for substations.	3.2	\$ 400.00	\$ 1,280.00
Jason Weng	05/28/19	Update Internal Estimating & Design Weekly Throughput / Volume, Progress / B Tag Aging reports for Tuesday's progress report out. (2.1) Attend daily EC Tag assignment call led by G. Race (PG&E) PG&E Internal Estimating & Design supervisor team, with J. Weng (KPMG) providing support for use of the Tableau dashboard as well as any additional ad hoc reports as required. (0.5) Attend meeting led by S. Li (PG&E) with M. DeLima, J. Weber, C. Fuchs (PG&E) and J. Weng (KPMG) to discuss tracking logic and possible data points to future Fast Tracked tags in Internal Estimating & Design workflow. (0.6) Perform data investigation of EC Tag data set for use in overall status reporting.	3.2	\$ 325.00	\$ 1,040.00
Tia Mason	05/28/19	Meeting with M. Bowser, J. Mathieson (PG&E), B. Tuffley, E. Scaief (PG&E) to discuss progress and expectations on Alteryx workflow for PG&E as of 5/28/19. (1.0); Revised the Alteryx workflow for distribution workstream for PG&E based on changes discussed during meeting (2.4).	3.4	\$ 325.00	\$ 1,105.00
Matt Broida	05/28/19	(0.5) Discussion / update of Sumeet Briefing 5_29_19.pptx for dx risk modeling project with G. Thapan-Raina (KPMG)	0.5	\$ 435.00	\$ 217.50
Matt Broida	05/28/19	(1.0) meeting with M. Bowser (KPMG), P. McCabe (PG&E), B. Tuffley (B&V) T. Mason (KPMG) to discuss Data Visualization changes in preparation for next run and continues interim KPMG support; (1.2) Meeting with D. Ross (KPMG), S. Adderly (PG&E), E. Thalman (PG&E), B. Wei (KPMG), M. Xu (KPMG) to discuss updates related to Risk Model, specifically, the scoring methodology and outstanding issues to be addressed as of 5/28/19; (1.0) Concurrent review of file "PG&E Engineering Review EC Tag Solution Process Flow_0190528.pdf" and "PG&E Procedure_Doc 2_20190528.docx" and concurrently draft feedback to provide to C. Whitten (KPMG).	3.2	\$ 435.00	\$ 1,392.00
Gustavo Garcia	05/28/19	(1.2) Draft email template for meeting follow-up / documentation. (1.1) Update PMO tracker with latest summary document. (1.5) Meeting with J. Birch (PG&E) and G. Garcia (KPMG) regarding workflow process.	3.8	\$ 275.00	\$ 1,045.00

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Gaurav Thapan-Raina	05/28/19	(3.9) Reviewed transmission vegetation data (inclusive of LIDAR (Light Detection and Ranging) reports, vegetation management database reports) provided by J. Vos (PG&E); purpose of the review was to determine the following: which features/components were being collected during vegetation/tree inspection process, how the inspectors collected the data, potential issues in the data collection methodology (to determine which datasets could best be leveraged into the proposed analysis that KPMG was going to initiate on tree species and possible causes of outages and other events) and key features (if any) that may have been overlooked and any external datasets that could add value to the existing PG&E vegetation management data	3.9	\$ 400.00	\$ 1,560.00
Preston Devaney	05/28/19	(0.5) Weekly sprint call with C. Gallagher , T. Schenk (KPMG) to discuss the plan for code development this week. (1.5) Update the unit testing input files as well as 9 of the unit testing Python functions to improve the coverage of the unit tests. (1.8) Create 5 new functions in the unit testing Python code (0.5) Update, as of 05/28/19, the main Python code to include seeds in necessary functions when running the unit tests.	4.3	\$ 275.00	\$ 1,182.50
Matt Broida	05/28/19	(1.0) Follow-up with G. Thapan-Raina (KPMG) regarding next steps related to planning for DE enhanced veg ma including drafting of update for C. Moreland (PG&E)	1.0	\$ 435.00	\$ 435.00
Matt Broida	05/28/19	(1.0) participate in Distribution Risk Model-Risk Score Methodology Brainstorm to prepare for proposal discussion with PG&E stakeholders. Attendees: D. Ross (KPMG) M. Xu (KPMG), J. White (KPMG), E. Janes and B. Wei (KPMG); (2.0) Review and concurrently response to email correspondence related to PG&E received; (0.3) review of file Copy of Poles in question_20190523 v2.xlsx and Transmission analysts requests for context and alignment with D. Elmlblad (KPMG) who was a member of the Phase 1 support team.	3.3	\$ 435.00	\$ 1,435.50
Kyle McNamara	05/28/19	(0.6) Call with K. McNamara, K. Caron (KPMG) to review action items from team call and discuss plan for this week. (0.7) Update financials with actuals from prior week. (0.7) Prepare weekly status report for teams to complete. (1.2) Prepare weekly update for the team with assignments. (1.1) Review change / risk logs for updates.	4.3	\$ 435.00	\$ 1,870.50
Kyle McNamara	05/28/19	(0.5) Attend meeting with K. Caron, T. Schenk, M. Ehrhardt (KPMG) to agree Task 3 plan for this week.	0.5	\$ 435.00	\$ 217.50

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Adrian Irwin	05/28/19	(3.8) Update the model processor to accept run parameters passed in via a Lambda query. (0.5) Status call to discuss issues, next steps with the development team of C. Toribio, M. Martin (KPMG). (0.4) code design regarding integration points on the model processor. (0.2) Code / progress review with development team; C. Toribio, M. Martin (KPMG).	4.9	\$ 325.00	\$ 1,592.50
Gustavo Garcia	05/28/19	(1.3) Continue, as of 05/28/19, the data breakdown in Excel to send to J. Birch (PG&E) utilizing EC Tag Data. (3.7) Begin the development of a spreadsheet incorporating new scoring process for pole integrity.	5.0	\$ 275.00	\$ 1,375.00
Cole Gallagher	05/28/19	(1.4) Complete the development on first risk spend efficiency calculation in python model using relative effectiveness calculations. (0.1) Update lognormal distribution sensitivity analysis to use reverse nomenclature as a result of impact from variable transformation. (0.5) sprint call with P. Devaney and T. Schenk (KPMG) to discuss the plan for code development this week. (0.3) Incorporate detailed comments in python code to ease readability in preparation for client delivery. (0.2) Package / send python code / folders with input files to client. (1.8) Verify risk spend efficiency calculations in excel template to ensure that python code uses proper inputs / outputs are as expected. (0.7) Update copy bug on risk spend efficiency function in python code.	5.0	\$ 325.00	\$ 1,625.00
Carlo Toribio	05/28/19	(3.0) Create a tab control as we were unable to utilize third party tabs across the application. (2.7) Implement tab control in the header, concurrently creating a simple navigation scheme.	5.7	\$ 325.00	\$ 1,852.50
Jason Weng	05/28/19	(1.9) Attend daily huddle led by K. Linford (PG&E) with J. Weng (KPMG) for PMO support of IC work plan discussion. (1.1) Attend daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support for use of the Tableau dashboard as well as any additional ad hoc reports as required. (0.5) Update resource need forecast for Internal Estimating & Design / Dependency Management / Construction files with current EC tag data. (2.3)	5.8	\$ 325.00	\$ 1,885.00
Mark Martin	05/28/19	(2.8) Create an app wide error handler. (0.5) Daily UI meeting with B. Wong, T. Bowdey (PG&E), M. Ehrhardt, A. Estacio, A. Irwin (KPMG) to review progress on Web Interface design. (0.4) Status call to discuss issues, next steps with the development team of A. Irwin, C. Toribio (KPMG) (partial attendance). (2.8)) Create Architecture demonstrators codebase.	6.5	\$ 400.00	\$ 2,600.00

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Aldryn Estacio	05/28/19	(0.5) Daily UI meeting with B. Wong, T. Bowdey (PG&E), M. Ehrhardt, A. Irwin (KPMG) to review progress on Web Interface design. (1.0) Session with M. Ehrhardt to iterate on and incorporate feedback into Web Interface. (2.8) Create new designs for the new request to incorporate role switching in the navigation. (2.4) Update, as of 05/28/19, the design color scheme for the bowtie / bar charts.	6.7	\$ 400.00	\$ 2,680.00
Daniel Elmlblad	05/28/19	(1.0) - Met with M. Broida, D. Ross, M. Xu, B. Wei (KPMG) to discuss current progress on distribution prioritization model / develop attributes for future aspects of model development	1.0	\$ 325.00	\$ 325.00
Marcus Xu	05/28/19	Meeting with D. Ross, B. Wei, M. Broida (KPMG) regarding caveats of the current aggregation method and potential solutions (0.5) Participated in client status meeting with B. Wei, D. Ross, J. Thalman (PG&E) on the modeling update (0.5) Discussion with D. Ross regarding the Aggregation Methodology (0.5)	1.5	\$ 325.00	\$ 487.50
Marcus Xu	05/28/19	Developed Alteryx workflow to transform inherent risk/probability of failure of each asset into percentile ranking	3.0	\$ 325.00	\$ 975.00
Marcus Xu	05/28/19	Developed the first version Alteryx workflow to roll asset level risk score to protection zone level by summation (3.5)	3.5	\$ 325.00	\$ 1,137.50
Brian Wei	05/28/19	Perform probability calculations from Alteryx output (1.5). Meeting with D. Ross, J. White, M. Broida, M. Xu, E. Janes and D. Elmlblad to discuss risk scoring methodology (1.0). Modify workflow for grouped data for the visualization tool to allow multiple outputs for various filters (1.0). Participated in meeting with J. Thalman (PG&E), D. Ross, J. White, M. Xu to discuss progress in risk reduction model 0.5. Match asset structures to REAX scores through Alteryx (2.0).	6.0	\$ 275.00	\$ 1,650.00
Jonathan White	05/28/19	REFCL status and slide review meeting - PG&E: N. Moran - (1.0). Meeting to discuss Distribution asset probability model scoring methodology - KPMG: D. Ross, M. Broida, D. Elmlblad, M. Xu, B. Wei, E. Janes - (1.0). Perform REFCL effectiveness / implementation data analysis - (2.0)	4.0	\$ 475.00	\$ 1,900.00
Brian Wei	05/28/19	Downloaded files sent from client (K. Visram and S. Wong) (0.5). Sent files to A. Smith / saved files to T-drive in designated locations (KPMG) (0.3). Checked the file with poles to protection zones against other similar datasets we received in the past to document what structures are missing (1.2).	2.0	\$ 275.00	\$ 550.00

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Cy Whitten	05/28/19	3.6 Updated procedure 2 including EC tag prioritization process flow steps, related descriptions of those steps. 1.0 updated EC tag prioritization process flow for procedure document 2, with feedback from meeting with B. Wei. 0.5 emailed B. Wei (KPMG) with questions on EC tag scoring process to include in procedure document 2. 0.1 emailed updated procedure 2 document to M. Broida for his review. 0.1 Follow-up with EC tag prioritization process with M. Bowser, S. Stoddard (KPMG) to gain understanding regarding their process to incorporate in procedure document 2	5.3	\$ 325.00	\$ 1,722.50
David Ross	05/28/19	.9 Meeting with J. Thalman (PGE) M. Xu (KPMG), B. Wei (KPMG), M. Broida (KPMG) to discuss distribution risk model risk scores; .2 Discussion with M. Xu, B. Wei (KPMG) regarding concerns with weighting of risk model components .4 Discussion with M. Xu, B. Wei regarding normalization of risk score and how to scale each component of the formula	1.5	\$ 400.00	\$ 600.00
David Ross	05/28/19	1.0 Meeting with J. White, E. Janes, D. Elmlblad, M. Broida, M. Xu, B. Wei (KPMG) to discuss risk score methodology for distribution risk model, specifically weighting of egress, GNT and DE risk. .3 preparation for Meeting with J. Thalman (PGE) to present formula and methodology of risk score methodology 2.3 develop power point presentation used for discussion with S. Singh (PG&E) which updates PG&E leadership on distribution risk model progress 1.2 Perform analysis of vegetation data files provided by PG&E to determine how to incorporate into distribution risk model .7 Perform analysis of meteorology data files provided by PG&E to determine how to incorporate into distribution risk model.	5.5	\$ 400.00	\$ 2,200.00
Adrian Irwin	05/29/19	(0.3) Status call to discuss Task 3 issues, next steps as of 5/29 with the development team of C. Toribio, M. Martin (KPMG).	0.3	\$ 325.00	\$ 97.50
Mark Martin	05/29/19	(0.3) Status call to discuss issues, next steps with the development team of A. Irwin, C. Toribio (KPMG).	0.3	\$ 400.00	\$ 120.00
Matt Broida	05/29/19	(.5) Participate in team alignment on next steps for vegetation management and data analysis: T. Mason (KPMG), G. Thapan-Raina (KPMG)	0.5	\$ 435.00	\$ 217.50
Kyle McNamara	05/29/19	(0.5) Correspond with A. Mani (KPMG) regarding California AMS plans to inform work on the PG&E engagement.	0.5	\$ 435.00	\$ 217.50
Daniel Elmlblad	05/29/19	(0.5) Meeting with K. Caron and D. Elmlblad (KPMG) to discuss PG&E data sources to calculate probabilities of outage events	0.5	\$ 325.00	\$ 162.50

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Gaurav Thapan-Raina	05/29/19	(.5) Call with M. Frauenheim (PG&E) and K. Loomis (PG&E) to discuss the ongoing PG&E Tree Hazard Study, emerging hypotheses and strategy for facilitating PG&E's identification of and communication with external stakeholders	0.5	\$ 400.00	\$ 200.00
Matt Broida	05/29/19	(.5) Communication with D. Latto (KPMG) regarding data visualization changes and next steps to address same	0.5	\$ 435.00	\$ 217.50
Kyle McNamara	05/29/19	(0.5) Attended call with C. Whitten, M. Bowser (KPMG) to review Task 2 data logs and align on deliverable and work paper status.	0.5	\$ 435.00	\$ 217.50
Aldryn Estacio	05/29/19	(0.5) Client UI design review with B. Wong, T. Bowdey (PG&E), M Martin, M. Ehrhardt, A. Irwin (KPMG).	0.5	\$ 400.00	\$ 200.00
Matt Broida	05/29/19	(0.5) Discussion with M. Bowser (KPMG) and C. Whitten (KPMG) to discuss EC Optimization Program Engineering review procedures.	0.5	\$ 435.00	\$ 217.50
Kirk-Patrick Caron	05/29/19	(0.5) Meeting with B. Wong (PG&E), A. Mani, K. Caron (KPMG) to provide project update and alignment on overall status.	0.5	\$ 400.00	\$ 200.00
Daniel Elmlblad	05/29/19	(0.5) Meeting with D. Nguyen (PG&E) and D. Elmlblad (KPMG) to gather appropriate data JCCA 003 Q4 / The Utility Reform Network 021 Q1 to develop appropriate response for these questions	0.5	\$ 325.00	\$ 162.50
Cy Whitten	05/29/19	(0.5) Meeting with K. McNamara and C. Whitten (KPMG) to review latest project financials and forecast.	0.5	\$ 325.00	\$ 162.50
Arun Mani	05/29/19	(0.5) Meeting with B. Wong (PG&E), K. Caron (KPMG) to provide project update and alignment on overall status.	0.5	\$ 500.00	\$ 250.00
Kirk-Patrick Caron	05/29/19	(0.5) Meeting with K. Caron, C. Whitten (KPMG) to discuss data collection and clean-up related to Transmission data.	0.5	\$ 400.00	\$ 200.00
Kirk-Patrick Caron	05/29/19	(0.5) Meeting with K. Caron, D. Elmlblad (KPMG) to discuss PG&E data sources to calculate probabilities of outage events	0.5	\$ 400.00	\$ 200.00
Mark Ehrhardt	05/29/19	(0.5) Meeting with M. Ehrhardt and A. Irwin (KPMG) to discuss the use of Jira / proper formatting for entering business requirements into the tool.	0.5	\$ 435.00	\$ 217.50
Gustavo Garcia	05/29/19	(0.5) Review EC Optimization program weekly status report work stream detail (pole integrity assessment) with D. Cha and G. Garcia (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/29/19	Discussion regarding EC Optimization program review tracking spreadsheet with M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Matthew Bowser	05/29/19	Meeting with J. Weng, M. Bowser, K. McNamara (KPMG) to discuss T2 deliverables status.	0.5	\$ 325.00	\$ 162.50
Dennis Cha	05/29/19	Review EC Optimization program weekly status report work stream detail (pole integrity assessment) with G. Garcia (KPMG).	0.5	\$ 275.00	\$ 137.50

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Cy Whitten	05/29/19	(0.5) Attend call with K. McNamara, D. Ross (KPMG) to review Task 1 data logs and align on deliverable and work paper status.	0.5	\$ 325.00	\$ 162.50
Matthew Bowser	05/29/19	Attend POL Biweekly Huddle Call led by J. Birch (PGE) with M. Bowser (KPMG).	0.6	\$ 325.00	\$ 195.00
Jason Weng	05/29/19	Attend daily EC Tag assignment call led by G. Race (PG&E), PG&E Internal Estimating & Design supervisor team, with J. Weng (KPMG) providing support for use of the Tableau dashboard as well as any additional ad hoc reports as required. (0.7)	0.7	\$ 325.00	\$ 227.50
Dennis Cha	05/29/19	Discussion regarding current Alteryx output and data limitations for pole to protection zone mapping with J.C. Mathieson (PG&E)	0.7	\$ 275.00	\$ 192.50
Matthew Bowser	05/29/19	Met with J. Weng (KPMG) to develop / review overall AMS program progress / status report. (0.7)	0.7	\$ 325.00	\$ 227.50
Dennis Cha	05/29/19	Review EC Optimization program weekly status report with M. Bowser (KPMG).	0.8	\$ 275.00	\$ 220.00
Matthew Bowser	05/29/19	Review EC Optimization program weekly status report with D. Cha (KPMG).	0.8	\$ 325.00	\$ 260.00
Matthew Bowser	05/29/19	Sr. associate review of Pole Integrity Testing Spreadsheet developed by G. Garcia (KPMG) based on revised approach.	0.8	\$ 325.00	\$ 260.00
Matthew Bowser	05/29/19	Sr. associate review of tracking spreadsheet requirements with D. Cha (KPMG) for ECOP Operations.	0.8	\$ 325.00	\$ 260.00
Matthew Bowser	05/29/19	Attend discussion for CPUC presentation led by S. Cullings (PG&E) with M. Bowser (KPMG) to determine next steps for data preparation for 6/20 meeting between R. Beasla (PG&E) and CPUC.	0.9	\$ 325.00	\$ 292.50
Aldryn Estacio	05/29/19	(1.0) Meeting to review design with B. Wong, T. Bowdey (PG&E) and A. Estacio (KPMG).	1.0	\$ 400.00	\$ 400.00
Matt Broida	05/29/19	(0.5) Discussion with B Wei, M Xu and D. Ross (KPMG) regarding Visualization related to Risk Model; (0.5) review of B&V Excel visualization file and next steps: Copy of Tag Drop Down Order - CALISTOGA 1101CB Sample-Non A-B.xlsx	1.0	\$ 435.00	\$ 435.00
Daniel Elmlblad	05/29/19	(0.5) Meeting with C. Middlekauf, N. Moran (PG&E) and D. Elmlblad (KPMG) to refine response to The Utility Reform Network 018 Q5 / 7 / 9. (0.5) Revise response to The Utility Reform Network 018 Q 6 based upon feedback from S. Singh (PG&E).	1.0	\$ 325.00	\$ 325.00
Kirk-Patrick Caron	05/29/19	(1.0) Meeting with B. Wong, D. Pant, P. Mackey, N. Bengtsson (PG&E), K. Caron (KPMG) to discuss impact of climate change related multipliers on risk model.	1.0	\$ 400.00	\$ 400.00
Matt Broida	05/29/19	(1.0) Meeting with P. McCabe (PG&E), B. Tuffley (B&V), T. Mason (KPMG) and G. Chatha (B&V) to discuss Data Visualization feedback from Black & Veatch based on early run-throughs	1.0	\$ 435.00	\$ 435.00

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Matt Broida	05/29/19	(1.0) Participated in Vegetation Management discussion to align with current PG&E efforts. Attendees: G. Thapan-Raina (KPMG), K. Loomis (PG&E), M. Frauenheim (PG&E)	1.0	\$ 435.00	\$ 435.00
Tom Schenk	05/29/19	(1.0) Weekly code review with X. Li, B. Wong, Y. Oum, V. Loh, J. Ma, S. Jayaraman (PG&E), P. Devaney, C. Gallagher (KPMG) regarding updates / changes to the Python code.	1.0	\$ 435.00	\$ 435.00
Gaurav Thapan-Raina	05/29/19	(.5) Participated in vegetation meeting with M. Broida and T. Mason (KPMG) to discuss initial transmission vegetation management and LIDAR (Light Detection and Ranging) datasets; (.5) Drafted an email to C. Moreland to provide status update on activities accomplished during the week, current status of communication with external / internal stakeholders, status of the data analysis process and potential risk items to focus attention on (i.e., not being able to onboard external stakeholders in time)	1.0	\$ 400.00	\$ 400.00
Kyle McNamara	05/29/19	(0.5) Meeting with K. McNamara and C. Whitten (KPMG) to review latest project financials and forecast. (0.6) Update project financials workbook.	1.1	\$ 435.00	\$ 478.50
Carlo Toribio	05/29/19	(0.3) Scrum call, as of 5/29, with the development team of A. Irwin, M. Martin (KPMG). (1.0) Continue, as of 05/29/19, to create a tab control as we were unable to utilize third party tabs across the application.	1.3	\$ 325.00	\$ 422.50
Jack Liacos	05/29/19	Incorporate table 3.1 for decision routing into the Electric Compliance Tag Optimization procedure document.	1.5	\$ 275.00	\$ 412.50
Dennis Cha	05/29/19	Review EC Optimization program weekly status report work stream detail (repair/replace strategy) with P. McCabe (PG&E) and D. Cha (KPMG).	1.5	\$ 275.00	\$ 412.50
Matthew Bowser	05/29/19	Review EC Optimization program weekly status report work stream detail (repair/replace strategy) with P. McCabe (PG&E) and D. Cha (KPMG). (1.5)	1.5	\$ 325.00	\$ 487.50
Gustavo Garcia	05/29/19	(0.8) Privately Owned Line Huddle Meeting with J. Birch, C. Wong (POL Manager), L. LoGrande (Compliance), S. Wetters (Customer Care) (PG&E), G. Garcia (KPMG) to share updates and assign action items as of 05/29/19. Prepare summary document (0.4) and follow-up email to C. Wong (PG&E POL Manager) (0.3), L. LoGrande (PG&E Compliance) (0.3), S. Wetters (PG&E Customer Care) (0.3) regarding action items.	1.8	\$ 275.00	\$ 495.00
Jason Weng	05/29/19	Met with M. Bowser (KPMG) to develop / review overall AMS program progress / status report. (2.0)	2.0	\$ 325.00	\$ 650.00

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Cy Whitten	05/29/19	(0.5) Meeting with K. Caron and C. Whitten (KPMG) to discuss data collection and clean-up related to Transmission data. (1.5) Review data files provided by K. Caron (KPMG) to support data quality efforts, specifically for Transmission data. (0.1) Send reviewed data file to K. Caron (KPMG) to support data quality efforts.	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	05/29/19	Attend Circuit review led by P. McCabe (PG&E) with M. Bowser (KPMG) to review engineering review outputs from Black and Veach.	2.1	\$ 325.00	\$ 682.50
Dennis Cha	05/29/19	Iteratively develop Alteryx workflow to output in-scope tag detail for pole integrity assessment.	2.1	\$ 275.00	\$ 577.50
Cy Whitten	05/29/19	(0.5) Meeting with J. Weng, M. Bowser, K. McNamara (KPMG) to discuss T2 deliverables status. 0.1 Forward deliverable tracker to S. Stoddard (KPMG) for meeting to discuss T2 deliverables status. (1.4) Update budget with most recent actuals as of 05/29/19. (0.2) Update budget with most recent forecast for T3 as of 05/29/19. (0.1) Send updated budget workbook to K. McNamara (KPMG) for comments. (0.1) Send updated budget workbook to M. Broida and D. Ross (KPMG) for comments.	2.4	\$ 325.00	\$ 780.00
Cole Gallagher	05/29/19	(1.0) Weekly code review with X. Li, B. Wong, Y. Oum, V. Loh, J. Ma, S. Jayaraman (PG&E), T. Schenk, P. Devaney (KPMG) regarding updates / changes to the Python code. (1.3) Update additional big in risk spend efficiency calculation, resulting in addition of python's copy module to prevent inflation of values on each iteration of for-loop.	2.3	\$ 325.00	\$ 747.50
Tia Mason	05/29/19	Perform additional changes to the previous Alteryx workflow based on results of meeting (on same day) to cut the data to display certain information.	2.4	\$ 325.00	\$ 780.00
Phillip Prombo	05/29/19	Revising a sample template dashboard to use as an example of our capabilities (1.5) Reorganize the dashboard views to compensate for the cleansed data to use as an example for the group (.5). Further communications with D. Gallo (KPMG) and the PG&E modeling team via emails regarding how to proceed with the data. (0.5)	2.5	\$ 400.00	\$ 1,000.00
Tia Mason	05/29/19	Participated in Vegetation meeting with M. Broida and G. Thapan- Raina (from KPMG) to discuss next steps and cuts to data we wanted to show for the next presentation to PG&E (.5); Building out the workflow (in excel) for pole optimization for PG&E (2.1)	2.6	\$ 325.00	\$ 845.00
Gaurav Thapan-Raina	05/29/19	Prepared clarification questionnaire regarding outage / fire GNT datasets to discuss with K. Loomis (PG&E)	2.6	\$ 400.00	\$ 1,040.00

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Jason Weng	05/29/19	Meeting with S. Stoddard, M. Bowser, K. McNamara (KPMG) to discuss T2 deliverables status. (0.5)	2.7	\$ 325.00	\$ 877.50
Mark Martin	05/29/19	Develop draft module for estimating / design in AMS overall status report.(2.2)			
Mark Martin	05/29/19	(0.5) Daily UI design review with B. Wong, T. Bowdey (PG&E), M. Ehrhardt, A. Estacio, A. Irwin (KPMG). (2.5) Perform research regarding ORM vs query builders for creating database oriented services focusing on PG&E specifics.	3.0	\$ 400.00	\$ 1,200.00
Preston Devaney	05/29/19	(1.0) Weekly code review with X. Li, B. Wong, Y. Oum, V. Loh, J. Ma, S. Jayaraman (PG&E), T. Schenk, C. Gallagher (KPMG) regarding updates / changes to the Python code. (1.8) Incorporate 6 new unit testing functions to the Python code. (0.2) Call with P. Devaney, C. Gallagher (KPMG) to discuss the unit testing code	3.0	\$ 275.00	\$ 825.00
Tia Mason	05/29/19	Discussion with project team regarding status and next steps related to the distribution workstream as of 5/29/19. Attendees: M. Broida (KPMG), B. Tuffley (Black & Veatch - an Engineering company contracted by PG&E), G. Chatha (Black & Veatch), P. McCabe (PG&E) (1.0); Based on results of this meeting, updated the Alteryx workflow for distribution workstream for PG&E (2.0)	3.0	\$ 325.00	\$ 975.00
Jason Weng	05/29/19	Attend second daily EC Tag assignment call led by G. Race (PG&E) with J. Weng (KPMG) providing support for use of the Tableau dashboard as well as any additional ad hoc reports as required. (0.5) Refined AMS cycle-time dashboard based on feedback from S. Lewis (PG&E). (2.6)	3.1	\$ 325.00	\$ 1,007.50
Matt Broida	05/29/19	(3.2) Review and concurrently revise document 1 word file PGE Procedure_Doc 1_20190529 mcb edits v2.docx after receiving KPMG SME input of process and statistical methods	3.2	\$ 435.00	\$ 1,392.00
Adrian Irwin	05/29/19	(0.5) Meeting with M. Ehrhardt (KPMG) to discuss the use of Jira / proper formatting for entering business requirements into the tool. (0.3) Discussion with M. Ehrhardt, K. Caron (KPMG) regarding resourcing for project.(0.5) Daily UI design review with B. Wong, T. Bowdey (PG&E), M. Ehrhardt, A. Estacio, M. Martin (KPMG). (2.7) Meeting with A. Estacio and A. Irwin (KPMG) to review designs assets needed for development, concurrently noting missing pages outstanding for design which include the Error page / app is down / error modal.	3.5	\$ 325.00	\$ 1,137.50
Mark Martin	05/29/19	(0.2) Call with A. Irwin and M. Martin (KPMG) to analyze the tooling problems -- Node.js and AWS SAM packages. (3.5) Creating a services server the can handle database queries with Node / Knex.	3.7	\$ 400.00	\$ 1,480.00
Gustavo Garcia	05/29/19	(2.3) Continue, as of 05/29/19, the development of pilot data spreadsheet. (1.4) Filtering the EC Tag data for the top circuits.	3.7	\$ 275.00	\$ 1,017.50

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Gustavo Garcia	05/29/19	(0.8) Discussion with G. Garcia, T. Mason (KPMG) to recap path forward on Pole Integrity test. (0.4) Coordinate the gathering of information for weekly status update of pole integrity. Communication with C. Wong (PG&E POL Manager) (0.9), L. LoGrande (PG&E Compliance) (0.9) and S. Wetters (PG&E Customer Care) (0.8) to find resolution of missing POL data.	3.8	\$ 275.00	\$ 1,045.00
Dennis Cha	05/29/19	Drafted EC Optimization program weekly status update report slides 2 - 8 (overview, timeline, details) based on conversation with and comments from M. Bowser (KPMG).	3.9	\$ 275.00	\$ 1,072.50
Gaurav Thapan-Raina	05/29/19	Performed detailed review of new sets of outage / GNT data received from K. Loomis (PG&E) with focus on the following: what features tree inspectors were collecting during outage / GNT incidents, whether there were any discrepancies/differences in the features that were being recorded on the inspection forms, identifying which feature sets to use for exploratory data analysis, determine which categorical variables would need to be converted to numeric formats in order to perform various statistical analyses and assess the robustness / completeness of the data for purposes of the vegetation-related causes analysis that KPMG was initiating	3.9	\$ 400.00	\$ 1,560.00
Adrian Irwin	05/29/19	(0.2). Call with A. Irwin and M. Martin (KPMG) to analyze the tooling problems -- Node.js and AWS SAM packages. (0.9) Building the username/password and authorization check lambdas, plus UI integration. (3.1) Finished integration of the model processor with the lambda.	4.2	\$ 325.00	\$ 1,365.00
Mark Ehrhardt	05/29/19	(0.5) Daily UI design review with B. Wong, T. Bowdey (PG&E), A. Estacio, M Martin, A. Irwin (KPMG). (1.0) Iterating on Tableau Dashboard requirements documentation. (2.7) Entering user stories into Jira.	4.2	\$ 435.00	\$ 1,827.00
Cole Gallagher	05/29/19	(0.2) Call with P. Devaney and C. Gallagher (KPMG) to discuss the unit testing code (1.2) Perform research regarding alternative risk spend efficiency calculations for possible application to client RAMP model. (3.3) Plan, concurrently preparing outline of OOP framework for python model in anticipation of changing coding paradigms in ensuing week.	4.7	\$ 325.00	\$ 1,527.50

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Kirk-Patrick Caron	05/29/19	(1.8) Update Risk Driver Models to capture Asset Information / Public Safety Power Shut-off related drivers / sub-drivers. (1.2) Prepare updated ElecOps bowties in PowerPoint to Capture new Asset Information / Public Safety driver / sub-drivers. (0.3) Prepare and incorporate ElecOps bowtie driver / sub-driver detail spreadsheets into the PG&E SharePoint. (1.9) Continue, as of 05/29/19, analysis related to frequency of transmission outages.	5.2	\$ 400.00	\$ 2,080.00
Kyle McNamara	05/29/19	(0.5) Attend call with C. Whitten, D. Ross (KPMG) to review Task 1 data logs and align on deliverable and work paper status.(2.7) Review project documentation to identify areas for coordination across tasks.(0.7) Review California AMS plan to inform our work on the PG&E engagement.	3.9	\$ 435.00	\$ 1,696.50
Aldryn Estacio	05/29/19	(3.3) Update, as of 05/29/19, the tableau dashboard designs. (2.7) Meeting with A. Irwin (KPMG) to review designs assets needed for development, concurrently noting missing pages outstanding for design which include the Error page / app is down / error modal.	6.0	\$ 400.00	\$ 2,400.00
Carlo Toribio	05/29/19	(3.0) Complete the implementation of the header component with the tabs. (3.7) Wiring the Dashboard / Project views into the tab view in the header.	6.7	\$ 325.00	\$ 2,177.50
Reid Tucker	05/29/19	Principal review, as of 5/29, of Task 2 weekly reporting	1.2	\$ 500.00	\$ 600.00
Cy Whitten	05/29/19	0.8 Follow-up with M. Broida (KPMG) regarding EC tag prioritization updates to procedure document 2	0.8	\$ 325.00	\$ 260.00
Cy Whitten	05/29/19	1.0 Meeting with B. Wei (KPMG) to obtain his input on EC tag prioritization process flow for procedure document 2	1.0	\$ 325.00	\$ 325.00
Brian Wei	05/29/19	Met with C. Whitten (KPMG) to discuss the process workflow of the EC tag risk score (1.0).	1.0	\$ 275.00	\$ 275.00
Cy Whitten	05/29/19	0.5 Follow-up with S. Stoddard, M. Bowser, M. Broida (KPMG) regarding EC tag process changes to document in procedure document 2.0.6 Reviewed EC tag prioritization procedure document provided by M. Bowser (KPMG) to prepare questions relating to procedure document	1.1	\$ 325.00	\$ 357.50
Jonathan White	05/29/19	Risk modeling alignment meeting - PG&E: S. Singh, J. Thalman, J. Markland, M. Zawalick, M. Esquerra - (1.0). Met with PG&E; S. Singh to further discuss Vegetation study - (1.0)	2.0	\$ 475.00	\$ 950.00
Brian Wei	05/29/19	Created output consisting of protection zones with conductor line segments' latitude and longitude values (0.5). Mapped EC tags to protection zones to determine gaps of data (0.8). Document the gaps of data into table (1.2).	2.5	\$ 275.00	\$ 687.50

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Name	Date	Description	Hours	Rate	Amount
Lucy Cai	05/29/19	Ran transmission asset health workflow to determine structure and circuit scores for new transmission repair notifications provided by client	2.6	\$ 275.00	\$ 715.00
Lucy Cai	05/29/19	Assigned R-tags to structures with more HR structure scores than number of notifications to indicate further need to inspect said structures.	3.0	\$ 275.00	\$ 825.00
Marcus Xu	05/29/19	Developed Alteryx workflow to multiple all the probability of survival of each asset into protection zone level	3.9	\$ 325.00	\$ 1,267.50
Lucy Cai	05/29/19	(2.0) Ran bundling workflow to group repair notifications for transmission structures into repair groups by location and type of repair; (2.0) organized bundling output into excel in order to sort by equipment number - to provide to client	4.0	\$ 275.00	\$ 1,100.00
David Ross	05/29/19	.3 Correspond with M. Broida (KPMG) regarding utilization of associates across Task 1 work stream to ensure timely completion of work for PG&E .9 Review and update data file log which documentation all data files provided from PG&E for KPMG's use. 2.7 Collaboration and oversight of M. Xu, B. Wei (KPMG) on development of risk scores for 8 asset types in the distribution risk model .2 Perform analysis of new vegetation files provided by PG&E on 5/29 which describe tree type and density	4.1	\$ 400.00	\$ 1,640.00
Marcus Xu	05/29/19	Discussed the visualization of the risk model with D. Ross, M. Broida, B. Wei (KPMG) (0.5) Researched methods to roll up the probability of survival from asset level to higher in Alteryx (1.5) Evaluated / tested the output of the workflow (2.1)	4.1	\$ 325.00	\$ 1,332.50
David Ross	05/29/19	1.7 Analyze vegetation / meteorology modifier calculation methodology for Distribution Risk Model .5 Meeting with C. Whitten and K. McNamara (KPMG) to discuss working papers and PG&E Information Protection Plan for Task 1	2.2	\$ 400.00	\$ 880.00
David Ross	05/29/19	0.7 Perform analysis in order to develop and draft requirements for tableau visualization requirements of distribution risk model .5 Call with M. Broida, M. Xu, B. Wei (KPMG) to discuss Tableau visualization requirements of distribution risk model .3 Perform analysis of data file provided by PG&E on poles mapped to protection zones to determine usability in distribution risk model .	1.5	\$ 400.00	\$ 600.00
David Ross	05/29/19	Follow-up with L. Cai regarding new weekly work assignments including work paper management and pole optimization request from PG&E.	0.7	\$ 400.00	\$ 280.00
Brian Wei	05/29/19	Determine and implement ways to scale the egress score to a positive value for the risk reduction model (2.0). Inspect vegetation data and Perform analysis in order to developed ways with M. Xu to incorporate vegetation data to the risk score or probability calculation (2.0). Calculated probability of failure based on vegetation data (0.5).	4.5	\$ 275.00	\$ 1,237.50

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Name	Date	Description	Hours	Rate	Amount
Dennis Cha	05/30/19	Draft biweekly huddle call summary document and re-cap notification for review by M. Bowser (KPMG).	0.4	\$ 275.00	\$ 110.00
Dennis Cha	05/30/19	Attended biweekly core team huddle call with J.C. Mathieson, P. McCabe, E. Scaief, M. Esguerra, B. Koelling, A. Portilla (PG&E), M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Matthew Bowser	05/30/19	Attended biweekly core team huddle call with J.C. Mathieson, P. McCabe, E. Scaief, M. Esguerra, B. Koelling, A. Portilla (PG&E), D. Cha (KPMG).	0.5	\$ 325.00	\$ 162.50
Dennis Cha	05/30/19	Review EC Optimization weekly status report with J.C. Mathieson (PG&E), M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/30/19	Update EC Optimization weekly status report based on review meeting with J.C. Mathieson (PG&E) and M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	05/30/19	Update EC Optimization program action item tracker based on core team input and status at huddle call.	0.7	\$ 275.00	\$ 192.50
Dennis Cha	05/30/19	Discussion regarding recordkeeping tag scope, process, timeline with J.C. Mathieson (PG&E), J. Weng (KPMG).	0.8	\$ 275.00	\$ 220.00
Preston Devaney	05/30/19	(0.2) Attend call with C. Gallagher, P. Devaney (KPMG) to review new vectorization options for python code to improve model performance. (0.3) Meeting with B. Wong (PG&E), K. Caron, C. Gallagher, M. Ehrhardt, A. Irwin (KPMG) to complete cross functional daily task 3 status check-in. (0.4) Attend call with C. Gallagher, T. Schenk, P. Prombo, M. Ehrhardt, A. Irwin (KPMG) to discuss model output transformation into visualizations.	0.9	\$ 275.00	\$ 247.50
Daniel Elmlblad	05/30/19	(1.0) Discussion with D. Nguyen, M. Kenaston (PG&E) and D. Elmlblad (KPMG) to gather appropriate data JCCA 003 Q4 / The Utility Reform Network 021 Q1 to develop appropriate response for these questions.	1.0	\$ 325.00	\$ 325.00
Dennis Cha	05/30/19	Attend Duplicate EC meeting to discuss scope, process, timeline regarding filtering duplicate tags with H. Duncan, J.C. Mathieson (PG&E), M. Bowser (KPMG).	1.1	\$ 275.00	\$ 302.50
Matthew Bowser	05/30/19	Attend "Prep for Engineering Reviews Meeting" led by J.C. Mathieson (PG&E) with M. Bowser to prepare for action items necessary to begin B&V reviews next week.	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	05/30/19	Attend Duplicate EC Tag Filtering discussion led by J.C. Mathieson and H. Duncan (PG&E) with M. Bowser (KPMG).	1.1	\$ 325.00	\$ 357.50
Preston Devaney	05/30/19	(0.7) Attend call with C. Gallagher, T. Schenk (KPMG) and B. Wong, Y. Oum, V. Loh, S. Jayaraman, J. Ma (PG&E) to discuss risk spend efficiency and mitigation effectiveness allocation. (0.5) Update the team's Confluence page to include details about the output file format.	1.2	\$ 275.00	\$ 330.00
Dennis Cha	05/30/19	Continue, as of 05/30/19, drafting EC Optimization program review tracking spreadsheet.	1.2	\$ 275.00	\$ 330.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	05/30/19	Create Idle Facility Tag analysis as requested by M. Agarwal (PG&E) to provide listing of idle facility / de-energized EC Notifications to project management.	1.2	\$ 325.00	\$ 390.00
Kyle McNamara	05/30/19	(0.4) Call with K. McNamara, A. Mani (KPMG) to discuss current week AMS project activities. (0.5) Call with C. Whitten, K. Caron, T. Schenk (KPMG) to review Task 3 data logs and align on deliverable and work paper status. (0.3) Call with C. Whitten (KPMG) to debrief on his involvement in Task 3. (0.2) Call with K. McNamara, K. Caron (KPMG) to discuss his recent Task 3 client meetings.	1.4	\$ 435.00	\$ 609.00
Matthew Bowser	05/30/19	Review Privately Owned Line Work plan developed by J. Birch (PG&E) and G. Garcia (KPMG).	1.4	\$ 325.00	\$ 455.00
Gaurav Thapan-Raina	05/30/19	(.5) Meeting with C. Moreland (PG&E), J. White, M. Broida (KPMG) to discuss updates related to asset management services project as of 5/30/19; (1.0) Meeting with J. White, M. Broida, T. Mason (KPMG) to review, concurrently discuss preliminary data analysis on the outage / GNT datasets along with the draft dataset clarification questionnaire.	1.5	\$ 400.00	\$ 600.00
Matthew Bowser	05/30/19	Sr. associate review of Pole Integrity assessment spreadsheet developed by G. Garcia (KPMG) to provide feedback on data analysis next steps.	1.5	\$ 325.00	\$ 487.50
Tom Schenk	05/30/19	(0.7) Attend call with C. Gallagher, P. Devaney (KPMG) and B. Wong, Y. Oum, V. Loh, S. Jayaraman, J. Ma (PG&E) to discuss risk spend efficiency and mitigation effectiveness allocation. (0.1) Prepare for meeting by reviewing model, (0.4) attend call with C. Gallagher, P. Devaney, P. Prombo, M. Ehrhardt, A. Irwin (KPMG) to discuss model output transformation into visualizations. (0.5) Call with K McNamara, C. Whitten, K. Caron (KPMG) to review Task 3 data logs and align on deliverable and work paper status.	1.7	\$ 435.00	\$ 739.50
Mark Ehrhardt	05/30/19	(0.5) Daily UI design review with B. Wong, T. Bowdey (PG&E), A. Estacio, A. Irwin (KPMG). (0.3) Meeting with B. Wong (PG&E), K. Caron, P. Devaney, C. Gallagher, A. Irwin (KPMG) to complete cross functional daily task 3 status check-in. (1.0) Call with A. Estacio, P. Prombo (KPMG) to review the feasibility of Tableau dashboard design concepts with Tableau developer. (0.2) Call with A. Irwin, P. Prombo, P. Devaney, T. Schenk, C. Gallagher (KPMG) to review, discuss incorporation of, the latest outputs from the Python risk/data model. (partial attendance)	2.0	\$ 435.00	\$ 870.00
Tia Mason	05/30/19	Began building out the Alteryx workflow for pole optimization for PG&E	2.0	\$ 325.00	\$ 650.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	05/30/19	Attend "Agenda Prep for Workshop" meeting led by J.C. Mathieson (PG&E) with M. Bowser (KPMG) for record keeping workshop scheduled for 6/4.	2.2	\$ 325.00	\$ 715.00
Gustavo Garcia	05/30/19	(1.2) Update meeting with J. Birch (PG&E) and G. Garcia (KPMG) to share status update for progress on Wednesday. (1.1) Call with G. Cortez, B. Wong (PG&E) and G. Garcia (KPMG) regarding POL.	2.3	\$ 275.00	\$ 632.50
Cy Whitten	05/30/19	(0.1) Email deliverable tracker to K. Caron (KPMG) for meeting to discuss T3 deliverables status. (0.5) Call with K. McNamara, K. Caron, T. Schenk (KPMG) to review Task 3 data logs and align on deliverable and work paper status. (0.1) Draft email to D. Ross (KPMG) requesting IPP log for use for T3 work stream. (0.2) Follow-up regarding deliverables status / IPP review meeting for T1-T4 work streams to monitor compliance. (1.0) Grant T drive access to C. Gallagher, A. Irwin, M. Ehrhardt (KPMG) to ensure compliance to IPP. (0.5) Meeting with K. McNamara (KPMG) to discuss where other parts of the engagement need support.	2.4	\$ 325.00	\$ 780.00
Dennis Cha	05/30/19	Iteratively developing Alteryx workflow to output in-scope tags / number of pole structures associated / CPZ ranking.	2.5	\$ 275.00	\$ 687.50
Adrian Irwin	05/30/19	(0.5) Daily UI design review with B. Wong, T. Bowdey (PG&E), M. Ehrhardt, A. Estacio (KPMG). (0.3) Meeting with B. Wong (PG&E), K. Caron, P. Devaney, C. Gallagher, M. Ehrhardt(KPMG) to complete cross functional daily task 3 status check-in. (0.5) Call with M. Ehrhardt, P. Prombo, P. Devaney, T. Schenk, C. Gallagher (KPMG) to review, discuss incorporation of, the latest outputs from the Python risk/data model. (0.2) Recap with M. Martin (KPMG) regarding the state of the database connector and shifting near-term priority to additional UI development on the risks views. (0.3) Status call, as of 5/30, to discuss issues, next steps with the development team of C. Toribio, M. Martin (KPMG). (0.6) Integrated the /projects lambda with the ProjectsComponent	2.4	\$ 325.00	\$ 780.00
Tia Mason	05/30/19	Reviewing the data for pole optimization for PG&E (1.3); Based on meeting with G. Garcia, M. Broida, D. Ross, M. Bowser (KPMG), review the scope for pole optimization /expectations for PG&E (1.3).	2.6	\$ 325.00	\$ 845.00
Cy Whitten	05/30/19	(2.4) Review data files provided by K. Caron (KPMG), as of 5/30, to support data quality efforts, for distribution data. (0.1) Send reviewed data file to K. Caron (KPMG) to support Distribution data quality efforts. (0.3) Draft email to K. Caron (KPMG) regarding supporting deliverable development.	2.8	\$ 325.00	\$ 910.00

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Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	05/30/19	Reviewed vegetation management inspector data collection/survey forms with focus on determining how field data was collected / tabulated in Excel.	3.0	\$ 400.00	\$ 1,200.00
Aldryn Estacio	05/30/19	(1.2) Perform main navigation reconfiguration. (0.5) Daily UI design review with B. Wong, T. Bowdey (PG&E), M. Ehrhardt, A. Irwin (KPMG). (1.0) Call with M. Ehrhardt, P. Prombo (KPMG) to review the feasibility of Tableau dashboard design concepts with Tableau developer. (0.5) Meeting with B. Wong (PG&E) and A. Estacio (KPMG) to review updated designs.	3.2	\$ 400.00	\$ 1,280.00
Phillip Prombo	05/30/19	Attend call with C. Gallagher, P. Devaney, T. Schenk, M. Ehrhardt, A. Irwin (KPMG) to discuss model output transformation into visualizations. (0.4) Call with M. Ehrhardt, A. Estacio (KPMG) to review the feasibility of Tableau dashboard design concepts with Tableau developer. (1.0) Call with M. Ehrhardt, A. Irwin, P. Devaney, T. Schenk, C. Gallagher (KPMG) to review, discuss incorporation of, the latest outputs from the Python risk/data model. (0.2) Review the data sets, concurrently locating the new data fields that will need to be incorporated into the RAMP dashboard / visualizations. (1.6)	3.2	\$ 400.00	\$ 1,280.00
Carlo Toribio	05/30/19	(0.3) Status call, as of 5/30, to discuss issues, next steps with the development team of A. Irwin, M. Martin (KPMG) (3.0) Begin installing AWS services.	3.3	\$ 325.00	\$ 1,072.50
Gustavo Garcia	05/30/19	(1.2) Develop the criteria for the pole integrity scope. (2.1) Revise process overview to start reflection risk scoring.	3.3	\$ 275.00	\$ 907.50
Matt Broida	05/30/19	(1.5) Participated in outage data discussion for vegetation management related to questions and filtering. Attendees: G. Thapan-Raina (KPMG), T. Mason (KPMG), J. White (KPMG)	1.5	\$ 435.00	\$ 652.50
Matt Broida	05/30/19	(0.5) Meeting with D. Ross (KPMG), S. Adderly (PG&E), E. Thalman (PG&E), B. Wei (KPMG), M. Xu (KPMG) to review, concurrently discuss latest modeling output as of 5/30/19; (.5) meeting with D. Ross (KPMG) and J. White (KPMG) to discuss budget, resources, working papers and outstanding issue to be addressed as of 5/30/19; (0.4) review of copy of Master Outage data 2012 / 20190424_Region.xlsx in preparation for vegetation management meeting; (0.5) Meeting with C. Moreland (PG&E), G. Thapan-Raina (KPMG) and J. White (KPMG) to discuss updates related to PG&E Vegetation Management Study for Week of 5/28-5/30.	1.9	\$ 435.00	\$ 826.50
Gustavo Garcia	05/30/19	Continue, as of 05/30/19, the development of the pilot data spreadsheet.	3.4	\$ 275.00	\$ 935.00
Tia Mason	05/30/19	Updating the Alteryx transmission bundling workflow for PG&E to remove certain tags from the data from the requested circuits.	3.4	\$ 325.00	\$ 1,105.00

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Gaurav Thapan-Raina	05/30/19	Conducted revised data preparation (1.0) and preprocessing (1.5) on the Alteryx platform; conducted data preprocessing (0.5) and feature engineering (1) on the Python platform; the two platforms enabled rapid data mining and preprocessing in order to prepare the datasets for the first phases of exploratory data analysis and feature selection for predictive analytics modeling	3.5	\$ 400.00	\$ 1,400.00
Kirk-Patrick Caron	05/30/19	(0.2) Prepare discussion points for daily task 3 status meeting with PG&E team. (0.3) Meeting with B. Wong (PG&E), P. Devaney, C. Gallagher, M. Ehrhardt, A. Irwin (KPMG) to complete cross functional daily task 3 status check-in. (2.4) Meeting with B. Wong, Y. Oum, V. Loh (PG&E), K. Caron (KPMG) to discuss the bowtie work completed to do, the supporting materials for those bowties, the next steps to prepare that data to be entered in the Model. (0.6) Meeting with B. Wong (PG&E) and K. Caron (KPMG) to discuss the next eight weeks of the projects and key milestones and related approvals that need to be completed.	3.5	\$ 400.00	\$ 1,400.00
Mark Martin	05/30/19	(2.5) Continue, as of 05/30/19, creating a services server that can handle database queries with Node/ Knex. (0.5) Daily UI design review with B. Wong, T. Bowdey (PG&E), M. Ehrhardt, A. Estacio, A. Irwin (KPMG). (0.8) Setup application development environment. (0.2) Recap with A. Irwin and M. Martin (KPMG) regarding the state of the database connector and shifting near-term priority to additional UI development on the risks views.	4.0	\$ 400.00	\$ 1,600.00
Kirk-Patrick Caron	05/30/19	(0.4) Meeting with C. Whitten, K. Caron (KPMG) to discuss data collection and clean-up related to distribution data. (2.4) Continue, as of 05/30/19, analysis related to frequency of distribution outages. (0.4) Prepare status report deck updates for submission to client. (0.4) Communication with all KPMG project team members regarding PG&E document retention for workpapers/ related materials. (0.2) Call with K. McNamara, K. Caron (KPMG) to discuss his recent Task 3 client meetings. (0.5) Call with K. McNamara, C. Whitten, T. Schenk (KPMG) to review Task 3 data logs and align on deliverable and work planer status	4.3	\$ 400.00	\$ 1,720.00
Jason Weng	05/30/19	Analyze ER tag data set provided by S. Cullings (PG&E) as requested by J. Mathieson (PG&E). (3.2) Meeting with J. Mathieson (PG&E) and J. Weng (KPMG) to review preliminary ER tag analysis and draft informational tag workshop presentation. (1.1)	4.3	\$ 325.00	\$ 1,397.50

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Name	Date	Description	Hours	Rate	Amount
Jason Weng	05/30/19	Update Internal Estimating & Design Weekly Throughput / Volume, Progress / B Tag Aging reports for Tuesday's progress report out. (1.4) Develop draft slides for Record Keeping / informational notification workshop as requested by J. Mathieson (PG&E). (2.3) Discussion regarding recordkeeping tag scope, process, timeline with J.C. Mathieson (PG&E), D. Cha, J. Weng (KPMG). (0.8)	4.5	\$ 325.00	\$ 1,462.50
Matt Broida	05/30/19	(1.5) Meeting with D. Ross, J. White, B. Wei, M. Xu (KPMG) to discuss next steps on Dx Risk Model with regards to review of Risk Scoring component of the model, mitigation impact, vegetation modifiers and meteorology modifiers; (1.0) review documentation provided by K. Loomis (PG&E) (Copy of MASTER_qryFire_Report_20140424_REGION.xlsx, Copy of species composition_system_3.xlsx, etc.) in preparation for planning / analysis discussions; (0.5) Meeting with D. Latta (KPMG) to discuss alignments related to Google Earth data visualization requirements (with decision to delay work until next week due with regards to complexity); (.5) participate in vegetation management and planning session with G. Thapan-Raina (KPMG), (0.5) review of file EC Tag Optimization Program Status Update v05 22 19 slide 3 provided by M. Bowser (KPMG) on behalf of PG&E asset team for inclusion in documentation; (0.6) review, concurrently revise Copy of Outage Data Questionnaire (excel document) in preparation of PG&E vegetation management SME discussions.	4.6	\$ 435.00	\$ 2,001.00
Carlo Toribio	05/30/19	(4.7) Continue, as of 05/30/19, creating the projects view for AWS services	4.7	\$ 325.00	\$ 1,527.50
Aldryn Estacio	05/30/19	(2.3) Perform main navigation updates to LOB pages. (2.7) Update, as of 05/30/18, the spark lines on all bowties, concurrently incorporating mitigation list views.	5.0	\$ 400.00	\$ 2,000.00
Adrian Irwin	05/30/19	(2.7) Incorporate file upload lambda as well as mocked-up pass-through connections to trigger the model run. (1.6) Incorporate risks / runs to the project mocked data. (1.1) Mocked in project functions (fetch single, fetch lists, create, delete).	5.4	\$ 325.00	\$ 1,755.00

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Name	Date	Description	Hours	Rate	Amount
Cole Gallagher	05/30/19	(0.2) Create backlog of open items resulting from prior day's code review. (0.5) Incorporate an ability for user-defined scaling factor on lognormal / normally distributed inputs in python code for sensitivity analysis. (0.6) Test effects of re-seeding on distributions at different points of resetting seed to gain insight into how the seeding can be implemented in python model. (0.2) call with C. Gallagher and P. Devaney (KPMG) to review new vectorization options for python code to improve model performance. (0.3) Meeting with B. Wong (PG&E), K. Caron, P. Devaney, M. Ehrhardt, A. Irwin (KPMG) to complete cross functional daily task 3 status check-in. (1.8) Update vectorization approach to initialize arrays at once rather than using a for loop for each iteration in python code for poisson and normal / lognormal inputs. (0.6) Build out updated vectorization for triangular distribution modeled inputs. (0.8) Begin to update vectorization of discretely modeled inputs in python code. (0.4) call with P. Devaney, T. Schenk, P. Prombo, M. Ehrhardt, A. Irwin (KPMG) to discuss model output transformation into visualizations. (0.7) call with P. Devaney, T. Schenk (KPMG) and B. Wong, Y. Oum, V. Loh, S. Jayaraman, J. Ma (PG&E) to discuss risk spend efficiency and mitigation effectiveness allocation. (0.2) Create version of model with hardcoded user inputs to send to UI/UX team for web-app testing purposes.	6.3	\$ 325.00	\$ 2,047.50
Mark Martin	05/30/19	(3.1) Continue, from earlier in the day, to compose JavaScript code to create project data grid view. (0.3) Status call to discuss issues, next steps with the development team of A. Irwin, C. Toribio (KPMG). (3.3) Continue, from earlier in the day, to compose JavaScript code to create project data grid view.	6.7	\$ 400.00	\$ 2,680.00
David Ross	05/30/19	Communication with L. Cai (KPMG) regarding requirements for data validation of all data sets provided by PG&E and methodology to search for outliers.	0.4	\$ 400.00	\$ 160.00
David Ross	05/30/19	Meeting with J. White, M. Xu, M. Broida, B. Wei (KPMG) to discuss methodology to develop meteorology and vegetation modifiers for distribution risk model.	0.5	\$ 400.00	\$ 200.00
David Ross	05/30/19	Meeting with M. Broida and J. White (KPMG) to discuss budget management, client deliverable schedule and team workload	0.5	\$ 400.00	\$ 200.00
Brian Wei	05/30/19	Checked protection zones list sent from K. Visram and R. Smith against each other (0.6). Updated grouped data workflow to incorporate additional variables (0.5).	1.1	\$ 275.00	\$ 302.50

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David Ross	05/30/19	Meeting with J. Thalman, S. Adderly, R. Smith (PG&E), J. White, M. Broida, M. Xu, B. Wei (KPMG) to discuss distribution risk model and specifically the weighting of each component of the risk score, as well as the data visualization component.	1.3	\$ 400.00	\$ 520.00
Marcus Xu	05/30/19	Meeting with J. Thalman (PG&E) to discuss the importance of the three modeling components (1.0)	1.0	\$ 325.00	\$ 325.00
Marcus Xu	05/30/19	Meeting with D. Ross, B. Wei, J. White (KPMG) regarding the Vegetation component and Risk Score Calculation method (0.5)	0.5	\$ 325.00	\$ 162.50
David Ross	05/30/19	(0.9) Manager review of weekly transmission bundling output prior to sending to PG&E; (.7) performed analysis and concurrently update Task 1 budget; (.5) Draft weekly status update for PG&E leadership; (.3) Call with K. Visram (PG&E) to discuss poles mapped to Public Safety Power Shutoff zones and challenges with data set 1.	2.7	\$ 400.00	\$ 1,080.00
David Ross	05/30/19	(0.6) Manager Review of risk score outputs for distribution risk model prior to discussion with PG&E; (1.9) Compilation and review of documentation work papers required for completion of task 1	2.5	\$ 400.00	\$ 1,000.00
Brian Wei	05/30/19	Participated in meeting with S. Adderly, J. Thalman (PG&E), D. Ross, J. White, M. Xu, M. Broida to discuss progress to the risk reduction model and how to weight inputs to calculate risk score (1.0).	1.0	\$ 275.00	\$ 275.00
Brian Wei	05/30/19	Participated in meeting with D. Ross (KPMG) to discuss the methodology of the risk reduction model (1.0).	1.0	\$ 275.00	\$ 275.00
Brian Wei	05/30/19	Discuss methodology to standardize REAX, egress, probability of risk reduction model with M. Xu (0.8).	0.8	\$ 275.00	\$ 220.00
Lucy Cai	05/30/19	Revised the data log to include most recent data requests as well as the data that has been provided by the client to date.	2.9	\$ 275.00	\$ 797.50
Marcus Xu	05/30/19	Analyzed methodology focusing on normalizing the risk component (1.5) Modified the calculation of risk score and probability of failure of transformer (1.5)	3.0	\$ 325.00	\$ 975.00
Cy Whitten	05/30/19	3.0 Updated section of procedure 2 for EC tag scoring process. 0.1 emailed M. Bowser (KPMG) to request T2 workflow to update procedure 2	3.1	\$ 325.00	\$ 1,007.50
Marcus Xu	05/30/19	Created the Alteryx workflows to normalize the inherent risk component, REAX score, Egress score.	3.5	\$ 325.00	\$ 1,137.50
Jonathan White	05/30/19	Distribution asset probability model risk score discussion - (KPMG) B. Wei - (1.0).	1.0	\$ 475.00	\$ 475.00
Jonathan White	05/30/19	Met with D. Ross, M. Broida (KPMG) to discuss Task 1 budget forecasting - - (0.5).	0.5	\$ 475.00	\$ 237.50
Jonathan White	05/30/19	Distribution asset probability status meeting - PG&E: S. Adderly, J. Thalman - KPMG: D. Ross, M. Broida, M. Xu, B. Wei - (0.5). (partial attendance)	0.5	\$ 475.00	\$ 237.50

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Asset Management Services

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Name	Date	Description	Hours	Rate	Amount
Jonathan White	05/30/19	Met with G. Thapan-Raina, M. Broida, T. Mason (KPMG) to discuss Vegetation Study data - - (1.0)	1.0	\$ 475.00	\$ 475.00
Jonathan White	05/30/19	Met with PG&E: C. Moreland, KPMG: G. Thapan-Raina, M. Broida to discuss Vegetation Study status as of 5/30 - (0.5)	0.5	\$ 475.00	\$ 237.50
Lucy Cai	05/30/19	Compiled and concurrently documented all transmission bundling data (received weekly from client) with written descriptions for use in documentation	3.7	\$ 275.00	\$ 1,017.50
Brian Wei	05/30/19	Standardized variables and score by percentiles for the asset level (1.5). Uploaded a sample output to the FTP site (0.3). Reviewed M. Xu's workflow to standardize scores in Alteryx (1.3). Begin building out workflow to standardize scores in the asset level in Alteryx (1.0)	4.1	\$ 275.00	\$ 1,127.50
Gaurav Thapan-Raina	05/31/19	Drafted email to J. White, M. Broida (KPMG) regarding status of the initial data cuts for the exploratory data analysis and a potential strategy for conducting logistic regression on the outage and GNT datasets provided	0.3	\$ 400.00	\$ 120.00
Dennis Cha	05/31/19	Update EC Optimization weekly status report based on inputs from J.C. Mathieson (PG&E)	0.3	\$ 275.00	\$ 82.50
Dennis Cha	05/31/19	Attend ECOP Portfolio / Asset Management review handoff discussion with J.C. Mathieson, N. Moran (PG&E).	0.5	\$ 275.00	\$ 137.50
Matthew Bowser	05/31/19	Attend status meeting led by K. McNamara (KPMG) with J. Gonzalez, C. Whiten, T. Schenk, K. Caron (KPMG) to review and address program status as of 05/31/19, schedules, issues, risks.	0.5	\$ 325.00	\$ 162.50
Matthew Bowser	05/31/19	Attend POL Bi-weekly huddle meeting led by J. Birch (PG&E) with G. Garcia and M. Bowser (KPMG).	0.6	\$ 325.00	\$ 195.00
Dennis Cha	05/31/19	Review EC Optimization program review tracking spreadsheet with M. Bowser (KPMG).	0.6	\$ 275.00	\$ 165.00
Dennis Cha	05/31/19	Revise biweekly huddle call summary document with re-cap notification based on input from M. Bowser (KPMG) (0.5) and distributed to the core team (0.1)	0.6	\$ 275.00	\$ 165.00
Preston Devaney	05/31/19	(0.3) Attend call with C. Gallagher, P. Prombo (KPMG) to discuss model outputs and visualization opportunities from model outputs (0.5) Meeting with B. Wong, V. Loh, Y. Oum (PG&E), K. Caron, T. Schenk, C. Gallagher, M. Ehrhardt, A. Irwin (KPMG) to complete cross functional daily task 3 status check-in with the client.	0.8	\$ 275.00	\$ 220.00
Matthew Bowser	05/31/19	Attend Pole Integrity Bi-weekly huddle meeting led by J. Birch (PG&E) with G. Garcia and M. Bowser (KPMG).	0.9	\$ 325.00	\$ 292.50

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Name	Date	Description	Hours	Rate	Amount
Cole Gallagher	05/31/19	(0.3) call with P. Devaney, P. Prombo (KPMG) to discuss model outputs and visualization opportunities from model outputs. (0.2) Examine, concurrently compiling output units to determine labeling for output dashboards. (0.5) Meeting with B. Wong, V. Loh, Y. Oum (PG&E), K. Caron, T. Schenk, P. Devaney, M. Ehrhardt, A. Irwin (KPMG) to complete cross functional task 3 status check-in with the client.	1.0	\$ 325.00	\$ 325.00
Kirk-Patrick Caron	05/31/19	(0.5) Attend 5/31 status meeting led by K. McNamara (KPMG) with M. Bowser, J. Gonzalez, C. Whiten, T. Schenk (KPMG) to review and address program status as of 05/31/19, schedules, issues, risks. (0.5) Meeting with B. Wong, V. Loh, Y. Oum (PG&E), T. Schenk, P. Devaney, C. Gallagher, M. Ehrhardt, A. Irwin (KPMG) to complete cross functional daily task 3 status check-in with the client.	1.0	\$ 400.00	\$ 400.00
Juan Gonzalez III	05/31/19	Attend call with J. Gonzalez, K. McNamara (KPMG) to discuss engagement status and QA review points. (0.5) Attend status meeting led by K. McNamara (KPMG) with M. Bowser, C. Whiten, T. Schenk, K. Caron (KPMG) to review and address program status as of 05/31/19, schedules, issues, risks. (0.5)	1.0	\$ 500.00	\$ 500.00
Matthew Bowser	05/31/19	Discussion regarding Task 2 Progress, Escalations, Risks and Resource Plan with M. Bowser and S. Stoddard (KPMG) focusing on Work and Resource Management support and EC Optimization Program status.	1.1	\$ 325.00	\$ 357.50
Kyle McNamara	05/31/19	(0.4) Director review of Task 1 time related to vegetation management initiative. (0.4) Call with K. McNamara, J. White (KPMG) regarding Task 1 status. (0.5) Lead status meeting with M. Bowser, J. Gonzalez, C. Whiten, T. Schenk, K. Caron (KPMG) to review and address program status as of 05/31/19, schedules, issues, risks.	1.3	\$ 435.00	\$ 565.50
Cy Whitten	05/31/19	(0.5) Perform assessment of time spent on certain tasks in the budget data. (0.1) Draft email regarding time analysis to K. McNamara (KPMG). (0.1) Draft email to D. Ross (KPMG) to confirm the requested IPP log for use for T3 work stream. (0.1) Draft email to K. McNamara (KPMG) regarding my time allocation to support the project oversight. (0.5) Attend status meeting led by K. McNamara (KPMG) with M. Bowser, J. Gonzalez, T. Schenk, K. Caron (KPMG) to review and address program status as of 05/31/19, schedules, issues, risks.	1.3	\$ 325.00	\$ 422.50
Matt Broida	05/31/19	(1.0) Meeting with P. McCabe (PG&E) to review Tableau Reader – PG&E Demo Dashboard v10.3 with regards to inclusion into the EC review process; (0.3) vegetation management planning follow-up with G. Thapan-Raina (KPMG)	1.3	\$ 435.00	\$ 565.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	05/31/19	Review Pole Integrity assessment pilot study data spreadsheet created by G. Garcia (KPMG) prior to issuance to J. Birch (PG&E).	1.3	\$ 325.00	\$ 422.50
Dennis Cha	05/31/19	Update EC Optimization program review tracking spreadsheet based on review meeting with M. Bowser (KPMG)	1.4	\$ 275.00	\$ 385.00
Kirk-Patrick Caron	05/31/19	(0.4) Meeting with C. Whitten and K. Caron (KPMG) to align on schedule to support deliverable development. (0.5) Complete follow-up discussion with K. McNamara, K. Caron (KPMG) regarding the DE Risk Model Scope. (0.8) Review initial EIR analysis completed by C. Whitten (KPMG) to confirm quality and assess the accuracy of data.	1.7	\$ 400.00	\$ 680.00
Tom Schenk	05/31/19	(0.5) Project planning and task management: Update task tracking / sprint planning /coordination of KPMG team to push code to central code repository. (0.5) Attend call with P. Devaney, C. Gallagher (KPMG) to plan next week's development activities and coordinate activities at client site. (0.5) Attend status meeting led by K. McNamara (KPMG) with M. Bowser, J. Gonzalez, C. Whitten, K. Caron (KPMG) to review and address program status as of 05/31/19, schedules, issues, risks. (0.5) Meeting with B. Wong, V. Loh, Y. Oum (PG&E), K. Caron, P. Devaney, C. Gallagher, M. Ehrhardt, A. Irwin (KPMG) to complete cross functional daily task 3 status check-in with the client.	2.0	\$ 435.00	\$ 870.00
Cy Whitten	05/31/19	(0.4) Meeting with C. Whitten and K. Caron (KPMG) to align on schedule to support deliverable development. (1.3) Analyze incidents data to create view of data. (0.3) Draft email to K. Caron (KPMG) with both my analysis of the incidents data and points of further analysis in the data.	2.0	\$ 325.00	\$ 650.00
Daniel Elmsblad	05/31/19	(2.0) Review data provided by D. Nguyen (PG&E Financial Team) for response to JCCA 003 Q4 response, concurrently developing response for JCCA 003 Q4 based upon this data.	2.0	\$ 325.00	\$ 650.00
Jack Liacos	05/31/19	Finalize the Electric Compliance Tag Optimization procedure document per PG&E comments.	2.0	\$ 275.00	\$ 550.00
Cole Gallagher	05/31/19	(1.0) Assemble output dashboard examples for KPMG visualization team to use as reference in building model outcome visualizations. (0.3) Review code check-in methodologies to determine approach for checking in most up-to-date code. (0.3) Review, concurrently incorporating most recent version of python code into bit bucket repository. (0.5) call with P. Devaney, T. Schenk (KPMG) to plan next week's development activities and coordinate activities at client site.	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	05/31/19	Revise ECOP Engineering Review procedure based on feedback received from B. Koelling (PG&E).	2.1	\$ 325.00	\$ 682.50

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Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	05/31/19	(0.5) Attend call with J. Gonzalez, K. McNamara (KPMG) to discuss engagement status and QA review points. (0.5) Call with K. McNamara, K. Caron to debrief on meeting with J. Thalman (PG&E) regarding AMS model scope and interactions with Task 3. (1.2) Update leadership status report with changes discussed in the leadership meeting along with additional items in on risk / change logs.	2.2	\$ 435.00	\$ 957.00
Matthew Bowser	05/31/19	Attend Preparation meeting for record keeping workshop led by J.C. Mathieson, H. Duncan (PG&E) with M Bowser (KPMG). (1.2) Review record keeping data, concurrently planning agenda for next week's workshop. (1.0)	2.2	\$ 325.00	\$ 715.00
Cole Gallagher	05/31/19	(0.6) Update, as of 05/31/19, the vectorization for discretely distributed inputs in python code. (1.7) Generate risk score dictionary for each case within each submodel.	2.3	\$ 325.00	\$ 747.50
Carlo Toribio	05/31/19	(2.3) Begin to create the footer for AWS	2.3	\$ 325.00	\$ 747.50
Mark Ehrhardt	05/31/19	(1.0) Daily UI design review with B. Wong, T. Bowdey (PG&E), M. Ehrhardt and A. Irwin (KPMG) to discuss current status / outstanding items. (0.5) Meeting with B. Wong, V. Loh, Y. Oum (PG&E), K. Caron, T. Schenk, P. Devaney, C. Gallagher, M. Ehrhardt, A. Irwin (KPMG) to complete cross functional daily task 3 status check-in with the client. (1.0) Perform revisions to business requirements / user stories.	2.5	\$ 435.00	\$ 1,087.50
Carlo Toribio	05/31/19	(2.8) Perform installation of SAM that is required for AWS.	2.8	\$ 325.00	\$ 910.00
Carlo Toribio	05/31/19	(2.9) Create design details for Dashboard / Projects page for AWS	2.9	\$ 325.00	\$ 942.50
Jason Weng	05/31/19	Attend daily EC Tag assignment call led by G. Race (PG&E), PG&E Internal Estimating & Design supervisor team, with J. Weng (KPMG) providing support for use of the Tableau dashboard as well as any additional ad hoc reports as required. (0.6) Review current state of Task 2 workpapers, concurrently developing tracking log. (0.7) Call with J. Mathieson, H. Duncan (PG&E), J. Weng (KPMG) to discuss strategy for Informational Tag Workshop. Call with J. Mathieson, H. Duncan (PG&E), J. Weng (KPMG) to discuss strategy for Informational Tag Workshop. (1.6)	2.9	\$ 325.00	\$ 942.50
Preston Devaney	05/31/19	(1.7) Update the Python code to use an improved version of vectorization for all distribution sampling functions. (0.8) Update, as of 05/31/19, the unit testing Python code based on the changes to the main Python file. (0.5) Attend call with T. Schenk, C. Gallagher (KPMG) to plan next week's development activities and coordinate activities at client site.	3.0	\$ 275.00	\$ 825.00

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Name	Date	Description	Hours	Rate	Amount
Kirk-Patrick Caron	05/31/19	(0.6) Review and concurrently prepare collected data on PG&E SharePoint site for later review by the PG&E ElecOps team. (0.5) Call with D. Pant (PG&E) and K. Caron (KPMG) to discuss data collection, data storage in PG&E SharePoint site, next steps for the week June 3rd. (0.5) Call with B. Wong (PG&E) and K. Caron (KPMG) to discuss project milestones to be completed by KPMG and PG&E. (1.7) Review EIR reports (safety incident reports) provided by PG&E to map potential incident count / trends.	3.3	\$ 400.00	\$ 1,320.00
Phillip Prombo	05/31/19	Review the model outputs with visualization templates as well as other dashboard mockup opportunities from the model outputs in preparation for meeting with C. Gallagher, P. Devaney. (0.3) Attend call with C. Gallagher, P. Devaney(KPMG) to discuss model outputs and visualization opportunities from model outputs. (0.3) Created, documented and verified an agenda with questions for the meeting with C. Gallagher, P. Devaney(KPMG) later in the day. (0.5) Review the data we obtained to be incorporated into the RAMP Tableau dashboard. (0.5). Scope, concurrently performing research regarding other electrical / power distribution-specific dashboards to utilize on the project as well as how these dashboards were designed with their appropriate data inputs (1.3) Upon receipt of additional sample data with documentation from the KPMG Ramp data model team, review it to note other points of emphasis to build RAMP Tableau dashboards around it. (0.6)	3.5	\$ 400.00	\$ 1,400.00
Kyle McNamara	05/31/19	(0.3) Update risk and change logs with status as of 05/31/19. (0.8) Prepare status report for team leadership meeting. (1.8) Perform director review of team status reports as of 05/31/19. (0.8) Create client status report.	3.7	\$ 435.00	\$ 1,609.50
Adrian Irwin	05/31/19	(1.0) Daily UI design review with B. Wong, T. Bowdey (PG&E), M. Ehrhardt and A. Irwin (KPMG) to discuss current status / outstanding items. (0.5) Meeting with B. Wong, V. Loh, Y. Oum (PG&E), K. Caron, T. Schenk, P. Devaney, C. Gallagher, M. Ehrhardt (KPMG) to complete cross functional daily task 3 status check-in with the client. (0.3) Call with A. Irwin, M. Martin (KPMG) to review daily progress on Project / Risk view. (1.5) Final preparation / coding on the Project/Risk view with A. Irwin and M. Martin (KPMG) for the Sprint 1 demonstration. (0.4) Sprint 1 demo with B. Wong (PG&E), M. Ehrhardt (KPMG).	3.7	\$ 325.00	\$ 1,202.50

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Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	05/31/19	(.5) Initiated phone meeting with K. Loomis (PG&E) to clarify questions on the outage and GNT datasets; (3.0) Prepared draft PowerPoint slides based on calculations/analyses/splits being executed on the Python platform; (.3) Prepared email with details regarding tasks completed to date, preliminary thoughts on regression analysis and expected outputs to provide to J. White), M. Broida, T. Mason (KPMG).	3.8	\$ 400.00	\$ 1,520.00
Tia Mason	05/31/19	Additional cleansing of data for vegetation for PG&E to facilitate incorporation into the Alteryx workflow (2.5); Updating the Alteryx distribution workflow for PG&E (1.3).	3.8	\$ 325.00	\$ 1,235.00
Matt Broida	05/31/19	(0.8) Discussion with D. Ross (KPMG), S. Adderly, E. Thalman (PG&E), B. Wei, M. Xu, J White (KPMG) regarding status of risk model and next steps related to vegetation and meteorology methodology; (0.5) Participate in PG&E CWSP - ALP/EP Checkpoint meeting to establish a weekly checkpoint between Leadership Team, Engagement Partner, Engagement Director over the PG&E Community DE Safety Program: C. Whitten (KPMG), K. McNamara (KPMG), A. Mani (KPMG); (0.7) week closeout discussion with P. McCabe (PG&E) on additional datasets required and next steps for the following week; (0.3) Performed Outage Data Review to ensure correct interpretation and filtering on veg management datasets provided by PG&E: G. Thapan-Raina (KPMG), K. Loomis (PG&E); (0.7) Reviewed documentation progress/timeline with C. Whitten (KPMG); (1.4) Reviewed new visualization circuits output versus requirements; (0.5) Discussion with P. McCabe (PG&E) on further adjustments and requirements to finalize data visualization files.	4.9	\$ 435.00	\$ 2,131.50
Mark Martin	05/31/19	(2.1) Update, as of 05/31/19, the table expansion view for the Project page. (0.3) Call with A. Irwin and M. Martin (KPMG) to review daily progress on Project / Risk view. (1.5) Final preparation / coding on the Project/Risk view with A. Irwin and M. Martin (KPMG) for the Sprint 1 demonstration.	3.9	\$ 400.00	\$ 1,560.00
Gaurav Thapan-Raina	05/31/19	Conducted extensive analysis of the outage and GNT datasets – continued preprocessing, creating charts, performing descriptive statistical analysis of the data	3.9	\$ 400.00	\$ 1,560.00
Dennis Cha	05/31/19	Update Alteryx workflow to output in-scope tags, number of pole structures associated, CPZ ranking based on inputs from J.C. Mathieson and J. Birch (PG&E).	3.9	\$ 275.00	\$ 1,072.50

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Name	Date	Description	Hours	Rate	Amount
Tia Mason	05/31/19	Meeting with G. Thapan-Raina, J. White, M. Broida (KPMG) to discuss outage model for PG&E (1.0). Constructed the questionnaire for use in meeting with K. Loomis (PG&E) about vegetation for PG&E (1.0); Continue to build out the Alteryx workflow for vegetation for PG&E (2.2).	4.2	\$ 325.00	\$ 1,365.00
Adrian Irwin	05/31/19	(0.6) Incorporate disabled statuses to buttons when either a file isn't selected, or while it is uploading. (0.6) Integrate the file (run inputs) modal into a view, concurrently wiring it into the upload lambda. (0.8) Incorporate notifications lambda with mocked content, concurrently updating connected UI components. (1.6) Update the RAMP processor to take input from the POST payload via a command line option. (0.4) Incorporate the run upload button / modal to the project view. (0.3) Pre-sprint 1 demo hotfixes to correct miscellaneous issues.	4.3	\$ 325.00	\$ 1,397.50
Mark Martin	05/31/19	(2.3) Perform AWS service integration, concurrently resolving integration issues. (2.3) Perform code integration for the first demonstration.	4.6	\$ 400.00	\$ 1,840.00
Jason Weng	05/31/19	Develop draft module for construction in AMS overall status report. (2.5) Develop draft module for dependency management in AMS overall status report. (2.6) Call with S. Li, S. Cullings, S. Lewis (PG&E) and J. Weng (KPMG) to review system cycle-time dashboard and dependency management Tableau dashboard. (0.6)	5.7	\$ 325.00	\$ 1,852.50
Gustavo Garcia	05/31/19	(.6) Attend POL Bi-weekly huddle meeting led by J. Birch (PG&E) with G. Garcia, M. Bowser (KPMG). (.9) Attend Pole Integrity Bi-weekly huddle meeting led by J. Birch (PG&E) with G. Garcia, M. Bowser (KPMG). (1.3) Preparation for meeting by updating slides / spreadsheet for discussion in call. (1.4) Draft email to coordinate action items including a progress update for review by M. Bowser and S. Stoddard (KPMG). (2.1) Update, as of 05/31/19, the pilot data spreadsheet to reflect latest changes.	6.3	\$ 275.00	\$ 1,732.50
Brian Wei	05/31/19	Participated in meeting with S. Adderly, J. Thalman (PG&E), D. Ross, J. White, M. Xu, M. Broida to discuss progress to the risk reduction model (partial attendance)	0.5	\$ 275.00	\$ 137.50
Daniel Elmlblad	05/31/19	(1.0) - Provided additional input, as of 5/31, to facilitate development of detailed steps of processes / sub processes based on review of previous GNT / prioritization analysis material to enable the KPMG team (M. Broida, C. Whitten) to continue development of procedure documentation.	1.0	\$ 325.00	\$ 325.00

EXHIBIT C1

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Name	Date	Description	Hours	Rate	Amount
Jonathan White	05/31/19	ALP/EP status meeting - KPMG, K. McNamara, M. Bowser, D. Elmblad - (0.5). Meeting to discuss Distribution asset probability model status as of 5/31 - PG&E: J. Thalman, S. Adderly - KPMG, M. Broida, D. Ross, B. Wei, M. Xu - (0.5). Meeting to discuss Distribution asset probability risk weighting approach - KPMG: D. Ross, B. Wei, M. Xu - (0.2)	1.2	\$ 475.00	\$ 570.00
Marcus Xu	05/31/19	Discussion with D. Ross (KPMG) regarding the risk component weighting methodology (0.5); Walk-through the optimization algorithm of the risk score weighting with B. Wei (KPMG) (0.5); Meeting with D. Ross, B. Wei, J. White (KPMG) regarding the Optimization algorithm prior to the first round show to the client (0.5) Participated in client status meeting with B. Wei, D. Ross, J. Thalman (PG&E) to discuss the optimization method and modeling update (0.5)	2.0	\$ 325.00	\$ 650.00
Marcus Xu	05/31/19	Upgraded / modified the Optimization tool based on the feedback from earlier discussion.	2.5	\$ 325.00	\$ 812.50
Lucy Cai	05/31/19	Continue (same day) to create data validation file, documenting all data sources provided by client for use in any workstream, including inspection of workstreams (to determine whether there is any data validation issue that has previously been a concern or may be a concern in the future (duplicative fields, incorrect columns, empty values, etc.).	2.6	\$ 275.00	\$ 715.00
Brian Wei	05/31/19	Brainstormed and documented ways to add vegetation data to the risk reduction model (0.5). Created write-up of the datasets and owners for the visual tool and refresh rates (0.5). For the risk reduction model, created a table of permutations of DE spread risk, egress, GNT probability for discussion of risk score weighting with clients (J. Thalman and S. Adderly) (1.0). Created workflow to calculate probability of failure with vegetation data (1.2).	3.2	\$ 275.00	\$ 880.00
Marcus Xu	05/31/19	Designed the permutation matrix of and optimization tool of the REAX, Egress, Asset Failure matrix	3.5	\$ 325.00	\$ 1,137.50
Cy Whitten	05/31/19	0.7 Meeting with M. Broida (KPMG) to discuss timeline to complete procedure document 1, 2. 2.7 updates to procedure document 1 based on feedback from M. Broida. 0.1 Follow-up regarding meeting with M. Bowser (KPMG) to discuss process flow for EC optimization process to include in procedure document 2. 0.1 Emailed updated procedure document 1 to D. Elmblad (KPMG) for his review	3.6	\$ 325.00	\$ 1,170.00

EXHIBIT C1

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Name	Date	Description	Hours	Rate	Amount
Lucy Cai	05/31/19	Create data validation file, documenting all data sources provided by client for use in any workstream, including inspection of workstreams (to determine whether there is any data validation issue that has previously been a concern or may be a concern in the future (duplicative fields, incorrect columns, empty values, etc.).	3.9	\$ 275.00	\$ 1,072.50
Brian Wei	05/31/19	Created percentile and classification calculation on the assets for the risk reduction model (2.0). Checked outputs of standardized risk scores for each asset (1.5). Document ways to optimize weighting of risk scoring (0.8).	4.3	\$ 275.00	\$ 1,182.50
David Ross	05/31/19	.5 Discussion with M. Xu (KPMG) regarding weighting of REAX, egress and failure probability scores in risk score formula .3 Call with J. White, M. Broida, M. Xu, B. Wei (KPMG) to discuss weighting of egress and REAX in distribution risk score 2.4 Continue compilation and review of documentation work papers required for completion of task 1 .6 Daily call with S. Adderly (PGE), J. White (KPMG), M. Broida (KPMG), M. Xu (KPMG), B. Wei (KPMG) to discuss distribution risk model and specifically the weighting of each component of the risk score (partial attendance) 1.6 Perform analysis of REAX Consulting's report for PG&E on DE spread risk to determine suitability for use in distribution risk model. 1.2 Perform analysis of and review spreadsheet which defines risk model weightings to determine suitability in distribution risk model. .7 update distribution risk model timeline and weekly status report for PG&E leadership.	7.3	\$ 400.00	\$ 2,920.00
<i>Less Voluntary Reduction</i>					\$ (1,504.50) ⁽¹⁾
Total Asset Management Services			3,291.5		\$ 1,137,146.50

⁽¹⁾ These entries reflect information provided by a manager to successor management on the engagement, for which KPMG determined to take a voluntary reduction.

EXHIBIT D

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Summary of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

<u>Category</u>	<u>Amount</u>
Airfare	\$ 22,814.82
Lodging	\$ 28,398.36
Meals	\$ 3,815.95
Ground Transportation	\$ 12,940.08
Miscellaneous	\$ -
Total	\$ 67,969.21

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Nicole Redini	04/11/19	Airline Fees - Same day flight change fee due to client meetings.	\$ 75.00
Aldryn Estacio	04/16/19	Airline Change Fee for 04/16/19 flight.	\$ 17.60
Aldryn Estacio	04/16/19	Roundtrip airfare for travel from San Diego, CA to San Francisco, CA. Dates 04/15/19 04/16/19	\$ 344.42
Nicole Redini	05/01/19	Roundtrip coach airfare from Chicago, IL to San Francisco, CA. Dates: 04/29/19 05/01/19	\$ 952.59
Matthew Bowser	05/02/19	One-way coach airfare from Oakland, CA to Santa Anna, CA. Date: 05/02/19	\$ 233.26
Joel Sotikon	05/02/19	Roundtrip coach class airfare from Los Angeles, CA to San Francisco, CA. Dates: 04/29/19 05/02/19	\$ 312.10
Scott Stoddard	05/02/19	One-way coach airfare from Oakland, CA to Los Angeles, CA to for PG&E meeting. Departure Date: 05/02/19 Business Purpose: Perform work for PG&E.	\$ 326.83
Dennis Cha	05/02/19	Coach class roundtrip airfare from Los Angeles, CA to San Francisco, CA.. Dates: 4/29/19 05/02/19	\$ 357.60
Kyle McNamara	05/02/19	Coach airfare from Oakland, CA, to Phoenix, AZ. Date: 05/02/19	\$ 389.98
David Ross	05/02/19	Airfare for roundtrip travel from Los Angeles, CA to Francisco, CA for PG&E Work. Departure Date: 04/29/19 Arrival Date: 05/02/19.	\$ 399.52
Lucy Cai	05/02/19	Roundtrip coach airfare from Chicago, IL (ORD) to San Francisco, CA (SFO). Dates: 4/29/19 - 5/2/19 while traveling to client site.	\$ 629.20
Daniel Elmlblad	05/02/19	Roundtrip coach airfare from Houston, TX to Oakland, CA. Dates: 04/30/19 to 05/02/19	\$ 691.44
Matt Broida	05/02/19	Roundtrip coach airfare from Houston, TX to San Francisco, CA for PGE meeting. Departure Date: 04/29/19 Return Date: 05/02/19 Business Purpose: Perform work for PGE.	\$ 817.40
Kirk-Patrick Caron	05/04/19	Roundtrip coach airfare from Boston, MA to San Francisco, CA. Dates: 04/29 to 05/04	\$ 547.55
Dennis Cha	05/06/19	Coach class one-way airfare from Los Angeles, CA to San Francisco, CA.. Dates: 05/06/19	\$ 218.30
Joel Sotikon	05/06/19	Roundtrip coach class airfare from Los Angeles, CA to San Francisco, CA. Dates: 05/06/19 05/09/19	\$ 336.57
Scott Stoddard	05/06/19	Roundtrip coach airfare from Los Angeles, CA to Oakland, CA. Date: 05/06/19	\$ 403.86
Matthew Bowser	05/07/19	One-way coach airfare from Santa Anna, CA to Oakland, CA. Date: 05/07/19	\$ 233.26
Kyle McNamara	05/07/19	Coach airfare from Phoenix, AZ, to Los Angeles, CA from Los Angeles, CA to San Francisco, CA 05/06/19, to San Jose, CA to Las Vegas Nevada 05/07/19 for PG&E engagement.	\$ 427.10
Matthew Bowser	05/09/19	One-way coach airfare from Oakland, CA to Santa Anna, CA. Date: 05/09/19	\$ 237.60
Aldryn Estacio	05/09/19	Airfare - Change Fee for 05/09/19 flight to a later time due to deadlines.	\$ 17.60
Dennis Cha	05/09/19	Coach class one-way airfare from San Francisco, CA to Los Angeles, CA. Date: 05/09/19	\$ 282.30

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Aldryn Estacio	05/09/19	Roundtrip airfare for travel from San Diego, CA to San Francisco, CA. Date: 05/08/19 05/09/19	\$ 302.58
David Ross	05/09/19	Airfare for roundtrip travel from Los Angeles, CA to Oakland, CA for PG&E Work. Departure Date: 05/06/19 Arrival Date: 05/09/19.	\$ 403.86
Lucy Cai	05/09/19	Roundtrip coach airfare from Chicago, IL (ORD) to San Francisco, CA (SFO). Dates: 05/06/19 - 05/09/19 while traveling to client site.	\$ 629.20
Daniel Elmlad	05/09/19	Roundtrip coach airfare from Houston, TX to Oakland, CA. Dates: 05/08/19 to 05/09/19	\$ 691.44
Matt Broida	05/09/19	Roundtrip coach airfare from Houston, TX to San Francisco, CA for PGE meeting. Departure Date: 05/06/19 Return Date: 05/09/19 Business Purpose: Perform work for PGE.	\$ 817.40
Gustavo Garcia	05/12/19	One-way coach airfare from Houston, TX to Oakland, CA for PG&E Work. Dates: 05/12/19	\$ 468.47
Matthew Bowser	05/13/19	One-way coach airfare from Santa Anna, CA to Oakland, CA. Date: 05/13/19	\$ 237.60
Dennis Cha	05/13/19	Coach class one-way airfare from Los Angeles, CA to San Francisco, CA.. Dates: 05/13/19	\$ 164.70
Arun Mani	05/13/19	One-way airfare from Houston, TX to Los Angeles, CA to San Francisco. Dates: 05-13-19	\$ 709.79
Scott Stoddard	05/15/19	One-way coach airfare from Oakland, CA to Los Angeles, CA to for PG&E meeting. Departure Date: 05/15/19 Business Purpose: Perform work for PG&E.	\$ 206.28
Matthew Bowser	05/16/19	One-way coach airfare from Oakland, CA to Santa Anna, CA. Date: 05/16/19	\$ 268.92
Dennis Cha	05/16/19	Coach class one-way airfare from San Francisco, CA to Los Angeles, CA. Date: 05/16/19	\$ 181.51
David Ross	05/16/19	Airfare for roundtrip travel from Los Angeles, CA to San Francisco, CA for PG&E Work. Departure Date: 05/13/19 Arrival Date: 05/16/19.	\$ 415.60
Lucy Cai	05/16/19	Roundtrip coach airfare from Chicago, IL (ORD) to San Francisco, CA (SFO). Dates: 05/13/19 - 05/16/19 while traveling to client site.	\$ 702.00
Matt Broida	05/16/19	Roundtrip coach airfare from Houston, TX to San Francisco, CA for PGE meeting. Departure Date: 05/13/19 Return Date: 05/16/19 Business Purpose: Perform work for PGE.	\$ 758.20
Gustavo Garcia	05/17/19	One-way coach airfare from Oakland, CA to Houston, TX. Dates: 05/17/19	\$ 468.47
Matthew Bowser	05/20/19	One-way coach airfare from Santa Anna, CA to Oakland, CA. Date: 05/20/19	\$ 237.60
Dennis Cha	05/20/19	Coach class one-way airfare from Los Angeles, CA to San Francisco, CA.. Dates: 05/20/19	\$ 164.70
Kyle McNamara	05/20/19	Airfare for coach airfare from Phoenix, AZ, to Los Angeles to San Francisco, CA, on 5/20/19 to work on PG&E engagement	\$ 303.80
Aldryn Estacio	05/20/19	Roundtrip airfare for travel from San Diego, CA to San Francisco, CA. Date: 05/20/19	\$ 335.57

EXHIBIT D1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Mark Ehrhardt	05/20/19	Roundtrip coach airfare from Portland, OR to San Francisco, CA. Date: 05/20/19	\$ 404.81
Matt Broida	05/22/19	Roundtrip coach airfare from Houston, TX to San Francisco, CA for PGE meeting. Departure Date: 05/19/19 Return Date: 05/28/19 Business Purpose: Perform work for PGE.	\$ 707.80
Matthew Bowser	05/23/19	One-way coach airfare from Oakland, CA to Santa Anna, CA. Date: 05/23/19	\$ 237.60
Dennis Cha	05/23/19	One-way coach airfare from San Francisco, CA to Seattle, WA. Date: 5/23/19	\$ 214.52
David Ross	05/23/19	Roundtrip coach airfare for travel from Los Angeles to San Francisco. Dates: 05/20/19 05/23/19	\$ 332.80
Arun Mani	05/23/19	One-way Airfare from Houston, TX to Los Angeles, CA. to San Francisco, CA. Date: 5/23/19	\$ 734.84
Kirk-Patrick Caron	05/23/19	Roundtrip coach airfare from Boston, MA to San Francisco, CA. Dates: 05/19 to 05/23	\$ 822.10
Dennis Cha	05/27/19	One-way coach airfare from Seattle, WA to San Francisco, CA. Date: 05/27/19	\$ 253.50
Matthew Bowser	05/28/19	One-way coach airfare from Santa Anna, CA to Oakland, CA. Date: 05/28/19	\$ 268.92
Daniel Elmlad	05/28/19	One-way coach airfare from Houston, TX (HOU) to Oakland, CA (OAK) airfare for work on PG&E. Date:05-28-19	\$ 422.52
Matthew Bowser	05/30/19	One-way coach airfare from Oakland, CA to Santa Anna, CA. Date: 05/30/19	\$ 237.60
Dennis Cha	05/30/19	One-way coach airfare from San Francisco, CA to Los Angeles, CA. Date 05/30/19	\$ 173.16
David Ross	05/30/19	Roundtrip coach airfare for D. Ross from Los Angeles to San Francisco. Dates 05/28/19 - 05/30/19	\$ 293.20
Gustavo Garcia	05/30/19	Roundtrip coach airfare from Houston, TX to Oakland, CA to Los Angeles, CA to Houston, TX. Dates: 05/19/19, 05/30/19	\$ 992.68
Air Fare Subtotal			\$ 22,814.82
Aldryn Estacio	04/16/19	Lodging for 1 night (04/15/19 - 04/16/19) while traveling to perform work for PG&E.	\$ 300.00
Matthew Bowser	04/23/19	Lodging while working at PG&E work location for 1 night (04/22/19 to 04/23/19).	\$ 233.61
Matthew Bowser	04/24/19	Lodging while working at PG&E work location for 1 night (04/23/19 to 04/24/19).	\$ 233.61
Matthew Bowser	04/25/19	Lodging while working at PG&E work location for 1 night (04/24/19 to 04/25/19).	\$ 233.61
Matthew Bowser	04/26/19	Lodging while working at PG&E work location for 1 night (04/25/19 to 04/26/19).	\$ 233.61

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Matthew Bowser	04/30/19	Lodging while working at PG&E work location for 1 night (04/29/19 to 04/30/19).	\$ 223.70
Matt Broida	04/30/19	Lodging while traveling for 1 night (04-29-19 to 04-30-19).	\$ 289.68
Kirk-Patrick Caron	04/30/19	Lodging while traveling for 1 night (04-29-19 to 04-30-19).	\$ 292.43
Nicole Redini	04/30/19	Lodging while traveling for 1 night (04-29-19 to 04-30-19).	\$ 300.00
Kyle McNamara	05/01/19	Lodging for 1 night (04/30/19 - 05/01/19) while traveling to perform work for PG&E.	\$ 247.85
David Ross	05/01/19	Lodging while traveling for 1 night (04-30-19 to 05-01-19).	\$ 266.34
Kirk-Patrick Caron	05/01/19	Lodging while traveling for 1 night (04-30-19 to 05-01-19).	\$ 292.42
Lucy Cai	05/01/19	Lodging for 1 night (04/30/19 - 05/01/19) while traveling to perform work for PG&E.	\$ 300.00
Matt Broida	05/01/19	Lodging while traveling for 1 night (04-30-19 to 05-01-19).	\$ 300.00
Joel Sotikon	05/01/19	Lodging for out-of-town work at PG&E for 1 night (4/30/19 - 5/1/19).	\$ 300.00
Matthew Bowser	05/01/19	Lodging while working at PG&E work location for 1 night (04/30/19 to 05/01/19).	\$ 300.00
Kyle McNamara	05/02/19	Lodging for 1 night (05/01/19 - 05/02/19) while traveling to perform work for PG&E.	\$ 247.85
David Ross	05/02/19	Lodging while traveling for 1 night (05-01-19 to 05-02-19).	\$ 266.34
Kirk-Patrick Caron	05/02/19	Lodging while traveling for 1 night (05-01-19 to 05-02-19).	\$ 292.42
Arun Mani	05/02/19	Lodging for out-of-town work at PG&E for 1 night (5/1/19 - 5/2/19) - Task 3.	\$ 300.00
Lucy Cai	05/02/19	Lodging for 1 night (05/01/19 - 05/02/19) while traveling to perform work for PG&E.	\$ 300.00
Matt Broida	05/02/19	Lodging while traveling for 1 night (05-01-19 to 05-02-19).	\$ 300.00
Joel Sotikon	05/02/19	Lodging for out-of-town work at PG&E for 1 night (5/1/19 - 5/2/19).	\$ 300.00
Matthew Bowser	05/02/19	Lodging while working at PG&E work location for 1 night (05/01/19 to 05/02/19).	\$ 300.00
Daniel Elmlad	05/02/19	Lodging while working at PG&E work location for 2 nights (04/30/19 to 05/2/19).	\$ 444.56
Dennis Cha	05/02/19	Lodging for 3 nights (04/29 - 05/02).	\$ 641.82
Scott Stoddard	05/03/19	Lodging while working at PG&E work location for 1 night (05/02/19 to 05/03/19).	\$ 290.06
Kirk-Patrick Caron	05/03/19	Lodging while traveling for 1 night (05-02-19 to 05-03-19).	\$ 292.42
Arun Mani	05/03/19	Lodging for out-of-town work at PG&E for 1 night (5/2/19 - 5/3/19) - Task 3.	\$ 300.00
Kirk-Patrick Caron	05/04/19	Lodging while traveling for 1 night (05-03-19 to 05-04-19).	\$ 292.42
Kyle McNamara	05/07/19	Lodging for 1 night (05/06/19 - 05/07/19) while traveling to perform work for PG&E.	\$ 222.28

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Joel Sotikon	05/07/19	Lodging for out-of-town work at PG&E for 1 night (5/6/19 - 5/7/19).	\$ 237.71
Lucy Cai	05/07/19	Lodging for 1 night (05/06/19 - 05/07/19) while traveling to perform work for PG&E.	\$ 271.08
David Ross	05/07/19	Lodging while traveling for 1 night (05-06-19 to 05-07-19).	\$ 278.46
Matt Broida	05/07/19	Lodging while traveling for 1 night (05-06-19 to 05-07-19).	\$ 300.00
Matthew Bowser	05/08/19	Lodging while working at PG&E work location for 1 night (05/07/19 to 05/08/19).	\$ 213.94
Joel Sotikon	05/08/19	Lodging for out-of-town work at PG&E for 1 night (5/7/19 - 5/8/19).	\$ 237.71
Lucy Cai	05/08/19	Lodging for 1 night (05/07/19 - 05/08/19) while traveling to perform work for PG&E.	\$ 300.00
Matt Broida	05/08/19	Lodging while traveling for 1 night (05-07-19 to 05-08-19).	\$ 300.00
David Ross	05/08/19	Lodging while traveling for 1 night (05-07-19 to 05-08-19).	\$ 300.00
Matthew Bowser	05/09/19	Lodging while working at PG&E work location for 1 night (05/08/19 to 05/09/19).	\$ 213.94
Daniel Elmlad	05/09/19	Lodging while working at PG&E work location for 1 night (05/08/19 to 05/09/19).	\$ 222.28
Joel Sotikon	05/09/19	Lodging for out-of-town work at PG&E for 1 night (5/8/19 - 5/9/19).	\$ 237.71
Lucy Cai	05/09/19	Lodging for 1 night (05/08/19 - 05/09/19) while traveling to perform work for PG&E.	\$ 261.16
Matt Broida	05/09/19	Lodging while traveling for 1 night (05-08-19 to 05-09-19).	\$ 300.00
David Ross	05/09/19	Lodging while traveling for 1 night (05-08-19 to 05-09-19).	\$ 300.00
Aldryn Estacio	05/09/19	Lodging for 1 night (05/08/19 - 05/09/19) while traveling to perform work for PG&E.	\$ 300.00
Dennis Cha	05/09/19	Lodging while traveling for 3 nights (5/6 - 5/9).	\$ 641.82
Gustavo Garcia	05/13/19	Lodging while traveling for 1 night (05-12-19 to 05-13-19).	\$ 215.82
Matt Broida	05/14/19	Lodging while traveling for 1 night (05-13-19 to 05-14-19).	\$ 237.71
Matthew Bowser	05/14/19	Lodging while working at PG&E work location for 1 night (05/13/19 to 05/14/19).	\$ 213.94
Gustavo Garcia	05/14/19	Lodging while traveling for 1 night (05-13-19 to 05-14-19).	\$ 215.82
David Ross	05/14/19	Lodging while traveling for 1 night (05-13-19 to 05-14-19)	\$ 237.71
Lucy Cai	05/14/19	Lodging for 1 night (05/13/19 - 05/14/19) while traveling to perform work for PG&E.	\$ 237.71
Arun Mani	05/14/19	Lodging for out-of-town work at PG&E for 1 night (5/13/19 - 5/14/19) - Task 3.	\$ 300.00
Matt Broida	05/15/19	Lodging while traveling for 1 night (05-14-19 to 05-15-19).	\$ 237.71
Matthew Bowser	05/15/19	Lodging while working at PG&E work location for 1 night (05/14/19 to 05/15/19).	\$ 213.94

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Gustavo Garcia	05/15/19	Lodging while traveling for 1 night (05-14-19 to 05-15-19).	\$ 215.82
David Ross	05/15/19	Lodging while traveling for 1 night (05-14-19 to 05-15-19)	\$ 237.71
Lucy Cai	05/15/19	Lodging for 1 night (05/14/19 - 05/15/19) while traveling to perform work for PG&E.	\$ 237.71
Matt Broida	05/16/19	Lodging while traveling for 1 night (05-15-19 to 05-16-19).	\$ 237.71
Matthew Bowser	05/16/19	Lodging while working at PG&E work location for 1 night (05/15/19 to 05/16/19).	\$ 213.94
Gustavo Garcia	05/16/19	Lodging while traveling for 1 night (05-15-19 to 05-16-19).	\$ 215.82
David Ross	05/16/19	Lodging while traveling for 1 night (05-15-19 to 05-16-19)	\$ 237.71
Lucy Cai	05/16/19	Lodging for 1 night (05/15/19 - 05/16/19) while traveling to perform work for PG&E.	\$ 237.71
Dennis Cha	05/16/19	Lodging while traveling for 3 nights (5/13 - 5/16).	\$ 641.82
Gustavo Garcia	05/17/19	Lodging while traveling for 1 night (05-16-19 to 05-17-19).	\$ 215.82
Kirk-Patrick Caron	05/20/19	Lodging while traveling for 1 night (05-19-19 to 05-20-19).	\$ 208.91
Matt Broida	05/20/19	Lodging while traveling for 1 night (05-19-19 to 05-20-19).	\$ 237.71
Gustavo Garcia	05/20/19	Lodging while traveling for 1 night (05-19-19 to 05-20-19).	\$ 258.80
Kyle McNamara	05/21/19	Lodging Client engagement Hotel fees for 1 night (5/20 - 5/21) in Pleasanton, CA, while working on PG&E engagement	\$ 221.89
David Ross	05/21/19	Lodging while traveling for 1 night (05-20-19 to 05-21-19).	\$ 237.71
Matt Broida	05/21/19	Lodging while traveling for 1 night (05-20-19 to 05-21-19).	\$ 237.71
Gustavo Garcia	05/21/19	Lodging while traveling for 1 night (05-20-19 to 05-21-19).	\$ 258.80
Matthew Bowser	05/21/19	Lodging while working at PG&E work location for 1 night (05/20/19 to 05/21/19).	\$ 284.89
David Ross	05/22/19	Lodging while traveling for 1 night (05-21-19 to 05-22-19).	\$ 237.71
Matt Broida	05/22/19	Lodging while traveling for 1 night (05-21-19 to 05-22-19).	\$ 237.71
Gustavo Garcia	05/22/19	Lodging while traveling for 1 night (05-21-19 to 05-22-19).	\$ 258.80
Matthew Bowser	05/22/19	Lodging while working at PG&E work location for 1 night (05/21/19 to 05/22/19).	\$ 284.87
Kirk-Patrick Caron	05/22/19	Lodging while traveling for 1 night (05-21-19 to 05-22-19).	\$ 300.00
David Ross	05/23/19	Lodging while traveling for 1 night (05-22-19 to 05-23-19).	\$ 237.71
Gustavo Garcia	05/23/19	Lodging while traveling for 1 night (05-22-19 to 05-23-19).	\$ 258.80
Matthew Bowser	05/23/19	Lodging while working at PG&E work location for 1 night (05/22/19 to 05/23/19).	\$ 284.87
Kirk-Patrick Caron	05/23/19	Lodging while traveling for 1 night (05-22-19 to 05-23-19).	\$ 300.00
Dennis Cha	05/23/19	Lodging while traveling for 3 nights (5/20 - 5/23).	\$ 641.82
Arun Mani	05/24/19	Lodging for out-of-town work at PG&E for 1 night (5/23/19 - 5/24/19) - Task 3.	\$ 250.04
Gustavo Garcia	05/24/19	Lodging while traveling for 1 night (05-23-19 to 05-24-19).	\$ 258.80
Kirk-Patrick Caron	05/24/19	Lodging while traveling for 1 night (05-23-19 to 05-24-19).	\$ 300.00
Gustavo Garcia	05/25/19	Lodging while traveling for 1 night (05-24-19 to 05-25-19).	\$ 197.46
Gustavo Garcia	05/26/19	Lodging while traveling for 1 night (05-25-19 to 05-26-19).	\$ 296.28
Gustavo Garcia	05/27/19	Lodging while traveling for 1 night (05-26-19 to 05-27-19).	\$ 217.23
Gustavo Garcia	05/28/19	Lodging while traveling for 1 night (05-27-19 to 05-28-19).	\$ 136.77

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Gustavo Garcia	05/29/19	Lodging while traveling for 1 night (05-28-19 to 05-29-19).	\$ 223.64
David Ross	05/29/19	Lodging while traveling for 1 night (05-28-19 to 05-29-19).	\$ 237.71
Matt Broida	05/29/19	Lodging while traveling for 1 night (05-28-19 to 05-29-19).	\$ 237.71
Matthew Bowser	05/29/19	Lodging while working at PG&E work location for 1 night (05/28/19 to 05/29/19).	\$ 289.81
David Ross	05/30/19	Lodging while traveling for 1 night (05-29-19 to 05-30-19).	\$ 237.71
Matt Broida	05/30/19	Lodging while traveling for 1 night (05-29-19 to 05-30-19).	\$ 237.71
Gustavo Garcia	05/30/19	Lodging while traveling for 1 night (05-29-19 to 05-30-19).	\$ 260.10
Matthew Bowser	05/30/19	Lodging while working at PG&E work location for 1 night (05/29/19 to 05/30/19).	\$ 289.81
Dennis Cha	05/30/19	Lodging while traveling for 3 nights (5/27 - 5/30).	\$ 628.15
Matt Broida	05/31/19	Lodging while traveling for 1 night (05-30-19 to 05-31-19).	\$ 255.75
Lodging Subtotal			\$ 28,398.36

Matthew Bowser	04/25/19	Out of town breakfast while traveling	\$ 6.40
Matthew Bowser	04/25/19	Out of town dinner while traveling.	\$ 40.00
Matthew Bowser	04/26/19	Out of town breakfast while traveling	\$ 22.12
Matthew Bowser	04/27/19	Out of town breakfast while traveling	\$ 3.50
Kirk-Patrick Caron	04/28/19	Out of town dinner while traveling.	\$ 14.13
Kirk-Patrick Caron	04/29/19	Out of town breakfast while traveling.	\$ 3.50
Matthew Bowser	04/29/19	Out of town breakfast while traveling	\$ 6.40
Matthew Bowser	04/29/19	Out of town dinner for M. Bowser and D. Cha (both KPMG).	\$ 80.00
Kirk-Patrick Caron	04/30/19	Out of town breakfast while traveling.	\$ 12.87
Matthew Bowser	04/30/19	Out of town breakfast while traveling	\$ 13.75
David Ross	04/30/19	Out of town breakfast on 4/30.	\$ 14.00
Kirk-Patrick Caron	04/30/19	Out of town dinner while traveling.	\$ 15.08
Matthew Bowser	04/30/19	Out of town dinner while traveling	\$ 16.07
Dennis Cha	04/30/19	Out of town breakfast while traveling.	\$ 21.13
Dennis Cha	04/30/19	Out of town dinner while traveling.	\$ 28.00
David Ross	04/30/19	Out of town dinner on 4/30.	\$ 30.31
Matthew Bowser	05/01/19	Out of town breakfast while traveling	\$ 6.40
Lucy Cai	05/01/19	Out of town breakfast on 5/1 while traveling at client site.	\$ 9.52
David Ross	05/01/19	Out of town breakfast on 5/1.	\$ 10.00
Dennis Cha	05/01/19	Out of town breakfast while traveling.	\$ 10.00
Daniel Elmlad	05/01/19	Out of town dinner while conducting work at PG&E location.	\$ 11.53
Kirk-Patrick Caron	05/01/19	Out of town breakfast while traveling.	\$ 12.13
Nicole Redini	05/01/19	Out of town breakfast - PG&E Business travel expenses.	\$ 12.55
Joel Sotikon	05/01/19	Out of town dinner while performing work at Pacific Gas & Energy (PG&E).	\$ 17.08
Kyle McNamara	05/01/19	Out of town dinner in San Francisco while working on PG&E engagement	\$ 22.48
Kirk-Patrick Caron	05/01/19	Out of town dinner while traveling.	\$ 23.81
Matt Broida	05/01/19	Out of dinner on 5/1 - PG&E San Ramon.	\$ 28.02

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Dennis Cha	05/01/19	Out of town dinner while traveling.	\$ 38.44
Lucy Cai	05/01/19	Out of town dinner at client site on 5/1 while traveling.	\$ 38.61
Matthew Bowser	05/01/19	Out of town dinner while traveling.	\$ 40.00
David Ross	05/01/19	Out of town dinner. Attendee: D. Ross	\$ 40.00
Matthew Bowser	05/02/19	Out of town breakfast while traveling	\$ 4.20
Lucy Cai	05/02/19	Out of town breakfast on 5/2 while traveling at client site.	\$ 4.39
Kirk-Patrick Caron	05/02/19	Out of town breakfast while traveling.	\$ 8.35
Scott Stoddard	05/02/19	Out of town breakfast - PG&E Task 2 Travel.	\$ 9.45
Dennis Cha	05/02/19	Out of town breakfast while traveling.	\$ 10.00
Kirk-Patrick Caron	05/02/19	Out of town dinner while traveling.	\$ 11.19
Matt Broida	05/02/19	Out of town dinner at airport (SFO) on 5/2.	\$ 18.00
David Ross	05/02/19	Out of town breakfast on 5/2.	\$ 18.40
Joel Sotikon	05/02/19	Out of town dinner while performing work at Pacific Gas & Energy (PG&E).	\$ 20.59
Matthew Bowser	05/02/19	Out of town dinner while traveling.	\$ 28.23
Dennis Cha	05/02/19	Out of town dinner while traveling.	\$ 32.22
Kyle McNamara	05/02/19	Out of town dinner at Oakland airport while traveling home after working on PG&E engagement.	\$ 33.17
Scott Stoddard	05/02/19	Out of town dinner - PG&E Task 2 Travel.	\$ 37.50
Arun Mani	05/02/19	Out of town dinner for A. Mani.	\$ 40.00
Arun Mani	05/03/19	Out of town breakfast while traveling.	\$ 3.45
Kirk-Patrick Caron	05/03/19	Out of town breakfast while traveling.	\$ 4.50
Scott Stoddard	05/03/19	Out of town breakfast - PG&E Task 2 Travel.	\$ 9.85
Scott Stoddard	05/03/19	Out of town dinner - PG&E Task 2 Travel.	\$ 29.64
Lucy Cai	05/06/19	Out of town breakfast on 5/6 while traveling at client site.	\$ 6.40
Matt Broida	05/06/19	Out of town breakfast while traveling.	\$ 21.00
Matt Broida	05/06/19	Out of town dinner while traveling.	\$ 26.35
David Ross	05/06/19	Out of town dinner on 5/6.	\$ 37.42
Dennis Cha	05/06/19	Out of town dinner while traveling.	\$ 40.00
Matt Broida	05/07/19	Out of town breakfast while traveling.	\$ 5.56
Lucy Cai	05/07/19	Out of town breakfast on 5/7 while traveling at client site.	\$ 7.90
Matthew Bowser	05/07/19	Out of town breakfast while traveling	\$ 10.00
Dennis Cha	05/07/19	Out of town breakfast while traveling.	\$ 21.52
Joel Sotikon	05/07/19	Out of town dinner while performing work at Pacific Gas & Energy (PG&E).	\$ 23.20
David Ross	05/07/19	Out of town dinner on 5/7.	\$ 23.57
Lucy Cai	05/07/19	Out of town dinner on 5/7 while traveling.	\$ 30.46
Matthew Bowser	05/07/19	Out of town dinner while traveling.	\$ 40.00
Matt Broida	05/08/19	Out of town breakfast while traveling.	\$ 8.60
Lucy Cai	05/08/19	Out of town breakfast on 5/8 while traveling at client site.	\$ 9.23
Dennis Cha	05/08/19	Out of town breakfast while traveling.	\$ 10.00
David Ross	05/08/19	Out of Town Breakfast on 5/8/19. Attendee: D. Ross	\$ 10.00
Matthew Bowser	05/08/19	Out of town breakfast while traveling	\$ 10.20
Matt Broida	05/08/19	Out of town dinner on 5/08.	\$ 24.87
Matthew Bowser	05/08/19	Out of town dinner while traveling.	\$ 26.00

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Aldryn Estacio	05/08/19	Out of town dinner while traveling.	\$ 40.00
David Ross	05/08/19	Out of town Dinner on 5/8/19. Attendees: D. Ross, D. Cha, L. Cai, and J. Sotikon	\$ 160.00
Daniel Elmlad	05/09/19	Out of town breakfast while conducting work at PG&E location.	\$ 6.88
Matthew Bowser	05/09/19	Out of town dinner while traveling.	\$ 8.57
Dennis Cha	05/09/19	Out of town breakfast while traveling.	\$ 10.00
Matthew Bowser	05/09/19	Out of town breakfast while traveling	\$ 10.20
David Ross	05/09/19	Out of Town Breakfast on 5/9/19. Attendee: D. Ross	\$ 11.36
Aldryn Estacio	05/09/19	Out of town Meals - self only PGE	\$ 19.80
Dennis Cha	05/09/19	Out of town dinner at airport while traveling.	\$ 40.00
Matthew Bowser	05/10/19	Out of town dinner while traveling.	\$ 18.65
Gustavo Garcia	05/12/19	Out of town dinner while traveling.	\$ 22.00
Gustavo Garcia	05/13/19	Out of town breakfast while traveling.	\$ 7.00
Lucy Cai	05/13/19	Out of town breakfast on 5/13 while traveling at client site.	\$ 7.40
Matthew Bowser	05/13/19	Out of town breakfast while traveling	\$ 10.00
David Ross	05/13/19	Out of Town Breakfast for D. Ross on 5/13.	\$ 11.36
David Ross	05/13/19	Out of Town Dinner for D. Ross on 5/13.	\$ 22.15
Matt Broida	05/13/19	Out of town Dinner on 5/13.	\$ 39.79
Matthew Bowser	05/13/19	Out of town dinner while traveling.	\$ 40.00
Dennis Cha	05/14/19	Out of town breakfast while traveling.	\$ 10.00
Matthew Bowser	05/14/19	Out of town breakfast while traveling	\$ 10.20
Arun Mani	05/14/19	Out of town breakfast - Task 3 oversight and management PG&E Visit	\$ 10.41
Matt Broida	05/14/19	Out of town breakfast on 5/14.	\$ 17.51
Matthew Bowser	05/14/19	Out of town dinner while traveling.	\$ 19.41
Matt Broida	05/14/19	Out of town dinner on 5/14.	\$ 21.23
Arun Mani	05/14/19	Out of town dinner - Task 3 oversight and management PG&E Visit	\$ 22.54
Lucy Cai	05/14/19	Out of town dinner on 5/14 while traveling at client site.	\$ 33.56
Dennis Cha	05/14/19	Out of town dinner while traveling.	\$ 38.81
Gustavo Garcia	05/14/19	Out of town dinner while traveling.	\$ 39.50
Gustavo Garcia	05/15/19	Out of town breakfast while traveling.	\$ 2.95
Dennis Cha	05/15/19	Out of town breakfast while traveling.	\$ 10.00
David Ross	05/15/19	Out of Town Breakfast for D. Ross on 5/15.	\$ 10.00
Scott Stoddard	05/15/19	Out of town breakfast - PG&E Task 2 Travel.	\$ 10.00
Dennis Cha	05/15/19	Out of town dinner while traveling.	\$ 16.97
Lucy Cai	05/15/19	Out of town dinner on 5/15 while traveling at client site.	\$ 33.56
Scott Stoddard	05/15/19	Out of town dinner - PG&E Task 2 Travel.	\$ 40.00
Matthew Bowser	05/15/19	Out of town dinner while traveling.	\$ 40.00
Gustavo Garcia	05/15/19	Out of town dinner while traveling.	\$ 40.00
David Ross	05/15/19	Out of Town Dinner for D. Ross on 5/15.	\$ 40.00
Matt Broida	05/16/19	Out of town breakfast on 5/16.	\$ 4.51
Matthew Bowser	05/16/19	Out of town breakfast while traveling	\$ 8.20
David Ross	05/16/19	Out of Town Breakfast for D. Ross on 5/16.	\$ 11.36
Gustavo Garcia	05/16/19	Out of town dinner while traveling.	\$ 23.00

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Matt Broida	05/16/19	Out of town dinner on 5/16.	\$ 33.17
Dennis Cha	05/16/19	Out of town dinner.	\$ 40.00
Gustavo Garcia	05/19/19	Out of town dinner while traveling for PG&E Engagement Business.	\$ 21.00
Mark Ehrhardt	05/20/19	Out of town breakfast while traveling.	\$ 5.18
Matt Broida	05/20/19	Out of town breakfast on 5/20.	\$ 9.03
Kirk-Patrick Caron	05/20/19	Out of town breakfast while traveling.	\$ 10.00
Dennis Cha	05/20/19	Out of town breakfast.	\$ 10.00
Kyle McNamara	05/20/19	Out of town dinner at Marriott while working on PG&E engagement.	\$ 13.11
Mark Ehrhardt	05/20/19	Out of town dinner while traveling	\$ 16.13
Aldryn Estacio	05/20/19	Out of town Meals - self only PGE	\$ 20.07
Matt Broida	05/20/19	Out of town dinner on 5/20.	\$ 21.08
David Ross	05/20/19	Out of town dinner for D. Ross.	\$ 28.66
Gustavo Garcia	05/20/19	Out of town dinner while traveling for PG&E Engagement Business.	\$ 31.55
Kirk-Patrick Caron	05/20/19	Out of town dinner while traveling.	\$ 40.00
Matthew Bowser	05/20/19	Out of town dinner while traveling.	\$ 40.00
Dennis Cha	05/20/19	Out of town dinner.	\$ 40.00
Kyle McNamara	05/21/19	Out of town breakfast while traveling	\$ 2.50
Gustavo Garcia	05/21/19	Out of town breakfast while traveling for PG&E Engagement Business.	\$ 2.71
Matthew Bowser	05/21/19	Out of town breakfast while traveling	\$ 10.20
David Ross	05/21/19	Out of town breakfast for D. Ross.	\$ 11.36
Dennis Cha	05/21/19	Out of town breakfast.	\$ 18.42
Kirk-Patrick Caron	05/21/19	Out of town breakfast while traveling.	\$ 21.76
Matt Broida	05/21/19	Out of town dinner on 5/21 for PG&E travel.	\$ 24.69
David Ross	05/21/19	Out of town dinner for D. Ross on 5/21	\$ 32.33
Gustavo Garcia	05/21/19	Out of town dinner while traveling for PG&E Engagement Business.	\$ 34.63
David Ross	05/22/19	Out of town breakfast for D. Ross.	\$ 2.35
Matthew Bowser	05/22/19	Out of town breakfast while traveling	\$ 6.90
Kirk-Patrick Caron	05/22/19	Out of town breakfast while traveling.	\$ 7.75
Gustavo Garcia	05/22/19	Out of town breakfast while traveling for PG&E Engagement Business.	\$ 8.04
Dennis Cha	05/22/19	Out of town breakfast while traveling.	\$ 10.00
Matt Broida	05/22/19	Out of town dinner on 5/22.	\$ 10.80
Kirk-Patrick Caron	05/22/19	Out of town dinner while traveling.	\$ 16.85
David Ross	05/22/19	Out of town dinner for D. Ross 5/22/19	\$ 37.60
David Ross	05/23/19	Out of town breakfast for D. Ross.	\$ 2.35
Matt Broida	05/23/19	Out of town breakfast.	\$ 5.00
Kirk-Patrick Caron	05/23/19	Out of town breakfast while traveling.	\$ 5.05
Dennis Cha	05/23/19	Out of town breakfast while traveling.	\$ 10.00
Dennis Cha	05/23/19	Out of town dinner at airport while traveling.	\$ 15.17
Kirk-Patrick Caron	05/23/19	Out of town dinner while traveling.	\$ 16.98

EXHIBIT D1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Matthew Bowser	05/23/19	Out of town breakfast while traveling	\$ 22.44
Gustavo Garcia	05/23/19	Out of town dinner while traveling for PG&E Engagement Business.	\$ 40.00
Kirk-Patrick Caron	05/24/19	Out of town breakfast while traveling.	\$ 2.44
Gustavo Garcia	05/24/19	Out of town dinner while traveling for PG&E Engagement Business.	\$ 40.00
Dennis Cha	05/27/19	Out of town dinner.	\$ 5.52
Gustavo Garcia	05/27/19	Out of town dinner while traveling for PG&E Engagement Business.	\$ 40.00
Daniel Elmlad	05/28/19	Out of town breakfast while conducting work PG&E.	\$ 6.45
Matt Broida	05/28/19	Out of town breakfast while traveling.	\$ 6.87
Matthew Bowser	05/28/19	Out of town breakfast while traveling.	\$ 16.65
David Ross	05/28/19	Out of town dinner for D. Ross on 5/28.	\$ 24.57
David Ross	05/28/19	Out of town breakfast on 05/28.	\$ 25.43
Gustavo Garcia	05/28/19	Out of town dinner while traveling for PG&E Engagement Business.	\$ 31.02
Dennis Cha	05/28/19	Out of town dinner.	\$ 40.00
Matthew Bowser	05/28/19	Out of town dinner while traveling	\$ 40.00
Matt Broida	05/28/19	Out of town dinner while traveling	\$ 40.00
Matt Broida	05/29/19	Out of town breakfast on May 29.	\$ 3.00
David Ross	05/29/19	Out of town breakfast for D. Ross.	\$ 4.51
Matthew Bowser	05/29/19	Out of town breakfast while traveling.	\$ 8.40
Dennis Cha	05/29/19	Out of town breakfast while traveling.	\$ 10.00
Matt Broida	05/29/19	Dinner while traveling for D. Ross, D. Cha, G. Mathur, G. Garcia, M. Broida, and M. Bowser (all KPMG).	\$ 240.00
Matthew Bowser	05/30/19	Out of town breakfast while traveling.	\$ 2.70
David Ross	05/30/19	Out of town breakfast for D. Ross.	\$ 4.51
Dennis Cha	05/30/19	Out of town breakfast while traveling.	\$ 10.00
Matthew Bowser	05/30/19	Out of Town Meals - self only Dinner	\$ 12.90
Gustavo Garcia	05/30/19	Out of town dinner while traveling for PG&E Engagement Business.	\$ 40.00
Matt Broida	05/30/19	Out of town dinner on 5/30.	\$ 40.00
Matt Broida	05/31/19	Out of town breakfast on 5/31.	\$ 4.00
Meals Subtotal			\$ 3,815.95

Aldryn Estacio	04/16/19	Ground Transportation via Uber for travel from hotel to dinner.	\$ 6.84
Aldryn Estacio	04/16/19	Ground Transportation via Uber for travel from PGE office to San Francisco Airport.	\$ 32.45
Aldryn Estacio	04/16/19	Ground Transportation via Uber for travel from airport to home.	\$ 38.37
Aldryn Estacio	04/16/19	Airport Parking for 2 days (04/15/19 - 04/16/19) while traveling.	\$ 64.00
Kirk-Patrick Caron	04/19/19	Toll charges for 04/19 car rental to get home.	\$ 13.45
Matthew Bowser	04/23/19	Parking at Lodging while working at PG&E work location for 1 night (04/22/19 to 04/23/19).	\$ 30.00

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Matthew Bowser	04/24/19	Parking at Lodging while working at PG&E work location for 1 night (04/23/19 to 04/24/19).	\$ 30.00
Matthew Bowser	04/25/19	Parking at Lodging while working at PG&E work location for 1 night (04/24/19 to 04/25/19).	\$ 30.00
Matthew Bowser	04/26/19	Parking in San Francisco at KPMG office.	\$ 24.00
Matthew Bowser	04/26/19	Parking at Lodging while working at PG&E work location for 1 night (04/25/19 to 04/26/19).	\$ 30.00
Kirk-Patrick Caron	04/29/19	Ground transportation via taxi for travel from home to the airport.	\$ 21.30
Matt Broida	04/29/19	Ground transportation via LYFT for travel from San Francisco Airport (SFO) to PGE San Ramon Office.	\$ 48.05
Kirk-Patrick Caron	04/29/19	Ground transportation via Square for travel from San Francisco Airport to hotel.	\$ 56.52
Matthew Bowser	04/30/19	Parking at Lodging while working at PG&E work location for 1 night (04/29/19 to 04/30/19).	\$ 30.00
Joel Sotikon	04/30/19	Ground transportation via LYFT for travel from San Ramon to San Francisco.	\$ 48.26
Kyle McNamara	04/30/19	Ground transportation from San Francisco, CA (SFO) airport to hotel while working on PG&E engagement.	\$ 61.29
Kyle McNamara	05/01/19	Ground transportation via Uber for travel from PG&E SRVCC to Bollinger Canyon while working on PG&E engagement.	\$ 7.20
Kyle McNamara	05/01/19	Ground transportation via Uber for travel from PG&E Bollinger Canyon to SRVCC while working on PG&E engagement.	\$ 7.90
Nicole Redini	05/01/19	Ground transportation via taxi for travel to hotel from dinner.	\$ 11.69
Kyle McNamara	05/01/19	Ground transportation from hotel to PG&E office while working on PG&E engagement.	\$ 13.74
Daniel Elmlad	05/01/19	Parking at Lodging while working at PG&E work location for 1 night (04/30/19 to 05/01/19).	\$ 25.00
Kyle McNamara	05/01/19	Ground transportation to hotel from dinner while working on PG&E engagement.	\$ 27.28
Lucy Cai	05/01/19	Parking at Lodging for 1 night (04/30/19 - 05/01/19) while traveling to perform work for PG&E.	\$ 30.00
Matthew Bowser	05/01/19	Parking at Lodging while working at PG&E work location for 1 night (04/30/19 to 05/01/19).	\$ 30.00
Kyle McNamara	05/01/19	Ground transportation from office to dinner while working on PG&E engagement.	\$ 31.70
Nicole Redini	05/01/19	Ground transportation via Uber for travel from hotel to San Francisco airport.	\$ 34.29
Daniel Elmlad	05/01/19	Ground transportation via Uber for travel to team dinner location while at PG&E location.	\$ 46.08
Nicole Redini	05/01/19	Ground transportation via Taxi for travel from Chicago airport to home.	\$ 50.10
Joel Sotikon	05/01/19	Ground transportation via LYFT for travel from PG&E San Ramon site to hotel while working at Pacific Gas & Energy (PG&E).	\$ 54.72

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Joel Sotikon	05/01/19	Ground transportation via LYFT for travel from hotel to PG&E San Ramon site while working at Pacific Gas & Energy (PG&E).	\$ 74.22
David Ross	05/02/19	Fuel for Rental Car for D. Ross for 4 days (4/29-5/2).	\$ 7.05
Matthew Bowser	05/02/19	Reimbursable mileage for roundtrip travel from airport to home (14 miles @ .58 = \$8.12)	\$ 8.12
Daniel Elmlad	05/02/19	Mileage reimbursement for travel from Hobby airport in Houston, TX to home in League City, TX. (17 miles @ .58 = \$9.86)	\$ 9.86
David Ross	05/02/19	Ground transportation via Lyft for travel from Airport to Home on 5/2/19.	\$ 14.12
Kyle McNamara	05/02/19	Mileage reimbursement for travel to home from Phoenix , AZ airport. (32 miles @ .58 = \$18.56)	\$ 18.56
Matthew Bowser	05/02/19	Tolls for Car Rental for 11 days (4/22 to 5/2).	\$ 22.90
Kyle McNamara	05/02/19	Ground transportation via Uber trip from hotel to client site while working on PG&E engagement	\$ 24.39
Daniel Elmlad	05/02/19	Parking at Lodging while working at PG&E work location for 1 night (05/01/19 to 05/2/19).	\$ 25.00
Lucy Cai	05/02/19	Parking at Lodging for 1 night (05/01/19 - 05/02/19) while traveling to perform work for PG&E.	\$ 30.00
Matthew Bowser	05/02/19	Parking at Lodging while working at PG&E work location for 1 night (05/01/19 to 05/02/19).	\$ 30.00
Lucy Cai	05/02/19	Ground transportation via Lyft for travel to home from Chicago, IL (ORD) airport.	\$ 30.68
Dennis Cha	05/02/19	Ground transportation via LYFT for travel from airport (LAX) to home.	\$ 32.92
Arun Mani	05/02/19	Ground transportation via Uber for travel from San Francisco Airport (SFO) to Marriott Union Square.	\$ 33.67
Kyle McNamara	05/02/19	Ground transportation via Uber for travel from office to Oakland, CA airport while working on PG&E engagement.	\$ 37.61
Daniel Elmlad	05/02/19	Parking at airport while conducting work at PG&E for 3 days (04/30/19 to 05/02/19)	\$ 38.58
Kirk-Patrick Caron	05/02/19	Ground transportation via LYFT for travel from KPMG office in San Francisco to PG&E office in San Ramon.	\$ 59.83
Kirk-Patrick Caron	05/02/19	Ground transportation via LYFT for travel from San Ramon to San Francisco.	\$ 65.32
Matt Broida	05/02/19	Ground transportation via LYFT for travel on 5/2 to San Francisco airport (SFO) from PG&E San Ramon office.	\$ 71.87
Joel Sotikon	05/02/19	Ground transportation via LYFT for travel from hotel to client site in San Ramon.	\$ 84.76
Dennis Cha	05/02/19	Parking at Lodging for 3 nights (04/29 - 05/02).	\$ 90.00
David Ross	05/02/19	Rental Car for D. Ross for 4 days (4/29 - 5/2).	\$ 148.42
Daniel Elmlad	05/02/19	Rental car to commute between hotel and PG&E work location for 3 days (04/30/19 to 05/02/19).	\$ 164.29
Dennis Cha	05/02/19	Car Rental for travel for 4 days (4/29 - 5/2).	\$ 212.04
Matthew Bowser	05/02/19	Airport Parking for 11 days (4/22 to 5/2)	\$ 220.00

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

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May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Lucy Cai	05/02/19	Car rental for 4 days (4/29-5/2) while traveling at client site.	\$ 226.04
Matthew Bowser	05/02/19	Car Rental for 11 days (4/22 to 5/2) - Less expensive to keep rental for longer period than rent twice.	\$ 580.62
Scott Stoddard	05/03/19	Parking at Union Square for rental car in less expensive lot next to lodging for the night.	\$ 26.00
Scott Stoddard	05/03/19	Parking in San Francisco for rental car near PG&E Beale Street office for meeting.	\$ 32.00
Nicole Redini	05/03/19	Car Rental Tolls for car rental for 4 days (4/22 - 4/25).	\$ 33.06
Arun Mani	05/03/19	Ground transportation for Task 3 related client meetings via Uber for travel from Hotel to San Ramon, CA.	\$ 48.01
Matt Broida	05/03/19	Ground transportation via LYFT to travel from airport (IAH) to home on 5/3 at 12:00 a.m..	\$ 49.55
Scott Stoddard	05/03/19	Airport parking while traveling at Los Angeles airport for 2 days (05/02 - 05/03).	\$ 80.00
Kyle McNamara	05/03/19	Parking for 3 days (4/30/19 - 5/2/19) at Phoenix, AZ airport while traveling for PG&E engagement.	\$ 81.00
Scott Stoddard	05/03/19	Car Rental for 2 days (05/02 - 05/03).	\$ 123.32
Arun Mani	05/03/19	Ground transportation via Square - MS Transport for travel from IAH to Residence - Extra \$20 due to additional wait times.	\$ 105.00
Kirk-Patrick Caron	05/04/19	Tolls for rental car - after missed last bus home due to travel delay - had to rent car	\$ 14.45
Kirk-Patrick Caron	05/04/19	Fuel for car rental for travel to home	\$ 20.54
Kirk-Patrick Caron	05/04/19	Ground transportation via LYFT for travel from KPMG San Francisco office to airport.	\$ 30.34
Arun Mani	05/04/19	Ground transportation for travel from KPMG San Francisco office to San Francisco Airport (SFO).	\$ 34.61
Joel Sotikon	05/04/19	Ground transportation via LYFT for travel from Los Angeles Airport to home in Gardena.	\$ 35.70
Kirk-Patrick Caron	05/04/19	Car rental due to flight delay for travel to home.	\$ 58.48
David Ross	05/06/19	Ground transportation via Lyft on 5/6/19 for travel from home to airport.	\$ 11.92
Kyle McNamara	05/06/19	Mileage reimbursement for travel to Phoenix , AZ airport from home. (31 miles @ .58 = \$17.98)	\$ 17.98
Joel Sotikon	05/06/19	Ground transportation via LYFT for travel from home in Gardena to Los Angeles Airport.	\$ 18.55
Dennis Cha	05/06/19	Ground transportation for travel from home to airport (LAX).	\$ 34.91
Lucy Cai	05/06/19	Ground transportation via Uber for travel from home to airport on 5/6.	\$ 38.91
Matt Broida	05/06/19	Ground transportation via LYFT for travel on 5/6 from home to Houston, TX airport (IAH).	\$ 39.44
Scott Stoddard	05/06/19	Airport parking while traveling at Los Angeles airport for 2 days (05/02 - 05/03)	\$ 40.00
Matt Broida	05/06/19	Ground transportation via LYFT for travel from airport to PGE San Ramon Office	\$ 77.77

EXHIBIT D1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Detail of Out of Pocket Expenses

May 1, 2019 through May 31, 2019

(includes previously unbilled expenses)

Name	Date	Description	Amount
Kyle McNamara	05/06/19	Ground transportation via Uber for travel from San Francisco, CA (SFO) airport to Walnut Creek for PG&E engagement.	\$ 84.44
Kyle McNamara	05/07/19	Mileage reimbursement for travel to home from Phoenix, AZ airport. (32 miles @ .58 = \$18.56)	\$ 18.56
Kyle McNamara	05/07/19	Ground transportation from Walnut Creek Marriott to San Ramon Valley Conference Center to work on PG&E engagement.	\$ 20.70
Kyle McNamara	05/07/19	Airport parking at Phoenix, AZ (PHX) airport, 1 day (05-06-19 - 05-07-19) @ \$27/day for PG&E engagement.	\$ 27.00
David Ross	05/07/19	Parking for D. Ross at Lodging while traveling for 1 night (05-06-19 to 05-07-19).	\$ 30.00
Lucy Cai	05/07/19	Parking at Lodging for 1 night (05/06/19 - 05/07/19) while traveling to perform work for PG&E.	\$ 30.00
Kyle McNamara	05/07/19	Ground transportation from San Ramon to San Jose Airport.	\$ 50.31
Joel Sotikon	05/07/19	Ground transportation via LYFT for travel from San Francisco Airport to client site to perform work Pacific Gas & Energy (PG&E).	\$ 68.99
Aldryn Estacio	05/08/19	Ground Transportation via BART for travel from San Francisco Airport to Powell Street Station.	\$ 9.65
Daniel Elmblad	05/08/19	Mileage reimbursement for travel from home in League City, TX to Hobby Airport in Houston, TX. (18 miles @ .58 = \$10.44)	\$ 10.44
Matt Broida	05/08/19	Ground transportation via LYFT for travel to San Ramon office.	\$ 23.40
David Ross	05/08/19	Parking for D. Ross at Lodging while traveling for 1 night (05-07-19 to 05-08-19).	\$ 30.00
Lucy Cai	05/08/19	Parking at Lodging for 1 night (05/07/19 - 05/08/19) while traveling to perform work for PG&E.	\$ 30.00
Matthew Bowser	05/08/19	Parking at Lodging while working at PG&E work location for 1 night (05/07/19 to 05/08/19).	\$ 30.00
Daniel Elmblad	05/08/19	Ground transportation for travel from airport (OAK) to client site to conduct work at PG&E.	\$ 36.38
Matthew Bowser	05/09/19	Reimbursable mileage for roundtrip travel from airport to home (14 miles @ .58 = \$8.12)	\$ 8.12
Daniel Elmblad	05/09/19	Mileage reimbursement for travel from Hobby airport in Houston, TX to home in League City, TX. (18 miles @ .58 = \$10.44)	\$ 10.44
Daniel Elmblad	05/09/19	Ground transportation via Uber for travel to hotel from client site while working at PG&E location.	\$ 19.18
Dennis Cha	05/09/19	Tolls for Car Rental for 4 days (5/6 - 5/9).	\$ 20.71
Daniel Elmblad	05/09/19	Ground transportation via Uber for travel from hotel to PG&E work location.	\$ 20.87
David Ross	05/09/19	Fuel for Rental Car for 4 days (5/6 - 5/9) for D. Ross.	\$ 21.05
David Ross	05/09/19	Ground transportation via Taxi for travel from airport to home for D. Ross.	\$ 22.37
Daniel Elmblad	05/09/19	Parking at airport for 2 days (05/08/19 - 05/09/19) while working at PG&E location.	\$ 25.72
Dennis Cha	05/09/19	Ground transportation via LYFT for travel from airport (LAX) to home.	\$ 27.50

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(includes previously unbilled expenses)

Name	Date	Description	Amount
David Ross	05/09/19	Parking for D. Ross at Lodging while traveling for 1 night (05-08-19 to 05-09-19).	\$ 30.00
Lucy Cai	05/09/19	Parking at Lodging for 1 night (05/08/19 - 05/09/19) while traveling to perform work for PG&E.	\$ 30.00
Matthew Bowser	05/09/19	Parking at Lodging while working at PG&E work location for 1 night (05/08/19 to 05/09/19).	\$ 30.00
David Ross	05/09/19	Tolls for Car rental for 4 days (05/06/19 - 05/09/19).	\$ 31.30
Daniel Elmlblad	05/09/19	Ground transportation via Uber for travel from PG&E work location to Oakland, CA Airport (OAK).	\$ 35.74
Matthew Bowser	05/09/19	Tolls for Car Rental while traveling for 4 days (5/6 to 5/9).	\$ 40.80
Aldryn Estacio	05/09/19	Ground Transportation via Uber for travel from PG&E office to San Francisco Airport.	\$ 41.00
Lucy Cai	05/09/19	Ground transportation via Taxi for travel from (ORD) airport to home.	\$ 44.25
Matthew Bowser	05/09/19	Airport Parking for 4 days (5/7 to 5/9).	\$ 60.00
Joel Sotikon	05/09/19	Ground transportation via LYFT for travel from PG&E Ramon office to San Francisco Airport.	\$ 63.65
Aldryn Estacio	05/09/19	Airport Parking for 2 days (05/08/19 - 05/09/19) while traveling.	\$ 64.00
Dennis Cha	05/09/19	Parking at Lodging while traveling for 3 nights (5/6 - 5/9).	\$ 90.00
Matthew Bowser	05/09/19	Car Rental while traveling for 3 days (5/7 to 5/9).	\$ 159.33
Lucy Cai	05/09/19	Car rental from 4 days (5/6 to 5/9) while traveling at client site.	\$ 179.25
David Ross	05/09/19	Car Rental for 4 days (5/6 - 5/9) for D. Ross.	\$ 194.56
Dennis Cha	05/09/19	Car Rental for 4 days (5/6 - 5/9).	\$ 272.32
Matt Broida	05/10/19	Ground transportation via LYFT for travel from airport to home.	\$ 54.30
Joel Sotikon	05/11/19	Ground transportation via LYFT for travel from Los Angeles Airport to home in Gardena.	\$ 42.01
Gustavo Garcia	05/12/19	Ground transportation via UBER for travel from home in Houston, TX to airport.	\$ 14.96
Matt Broida	05/13/19	Ground transportation 5/13 ride canceled to share rental car with co-worker	\$ 5.00
David Ross	05/13/19	Ground transportation via Lyft for D. Ross for travel from home to Airport on 5/13/19.	\$ 13.26
Dennis Cha	05/13/19	Ground transportation via LYFT for travel from home to Los Angeles airport (LAX)	\$ 26.22
Matt Broida	05/13/19	Ground transportation 5/13 ride from home to Houston, TX Airport (IAH).	\$ 32.72
Lucy Cai	05/13/19	Ground transportation via Uber for travel from home to airport on 5/13.	\$ 45.52
Matt Broida	05/14/19	Ground transportation 5/14 BART fare	\$ 7.00
Dennis Cha	05/14/19	Ground transportation via BART for travel from Walnut Creek to San Francisco, CA.	\$ 20.00
Gustavo Garcia	05/14/19	Ground transportation via BART for travel from San Ramon to San Francisco.	\$ 20.00
Matthew Bowser	05/14/19	Parking at Lodging while working at PG&E work location for 1 night (05/13/19 to 05/14/19).	\$ 30.00

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Name	Date	Description	Amount
Lucy Cai	05/14/19	Parking at Lodging for 1 night (05/13/19 - 05/14/19) while traveling to perform work for PG&E.	\$ 30.00
Arun Mani	05/14/19	Ground transportation via Yellow cab for travel from San Francisco airport to hotel.	\$ 50.00
Matthew Bowser	05/14/19	Fuel for Car Rental for 4 days (5/13 - 5/16).	\$ 85.50
Matthew Bowser	05/15/19	Tolls for Car Rental for 5/15.	\$ 11.90
Matt Broida	05/15/19	Ground transportation on 5/15 via LYFT for travel from hotel to San Ramon Office.	\$ 24.97
Arun Mani	05/15/19	Ground transportation via Uber for travel from San Francisco to airport.	\$ 27.01
Lucy Cai	05/15/19	Parking at Lodging for 1 night (05/14/19 - 05/15/19) while traveling to perform work for PG&E.	\$ 30.00
Matthew Bowser	05/15/19	Parking at Lodging while working at PG&E work location for 1 night (05/14/19 to 05/15/19).	\$ 30.00
Gustavo Garcia	05/15/19	Parking at Lodging while traveling for 4 night (05-12-19 to 05-15-19).	\$ 40.00
Scott Stoddard	05/15/19	Ground transportation via UBER for travel from downtown San Francisco to San Ramon - PG&E Task 2 Travel PG&E Task 2 Travel	\$ 64.72
Scott Stoddard	05/15/19	Airport parking while traveling at Los Angeles airport for 2 days (05/02 - 05/03)	\$ 80.00
Matthew Bowser	05/16/19	Tolls for Car Rental for 5/16.	\$ 11.15
Dennis Cha	05/16/19	Tolls for Car Rental for 4 days (5/13 - 5/14).	\$ 20.71
Lucy Cai	05/16/19	Tolls for Car rental for 2 days (5/13 - 5/14) while traveling at client site.	\$ 20.71
Dennis Cha	05/16/19	Tolls for Car Rental for 4 days (5/15 - 5/16).	\$ 29.80
Lucy Cai	05/16/19	Parking at Lodging for 1 night (05/15/19 - 05/16/19) while traveling to perform work for PG&E.	\$ 30.00
Matthew Bowser	05/16/19	Parking at Lodging while working at PG&E work location for 1 night (05/15/19 to 05/16/19).	\$ 30.00
Dennis Cha	05/16/19	Ground transportation from Los Angeles airport to home.	\$ 32.23
Lucy Cai	05/16/19	Ground transportation via Lyft for travel from airport to home while returning from client site.	\$ 37.64
Scott Stoddard	05/16/19	Ground transportation via UBER for travel from San Ramon to Oakland airport - PG&E Task 2 Travel PG&E Task 2 Travel	\$ 38.24
Lucy Cai	05/16/19	Tolls for Car rental for 2 days (5/14 & 5/16) while traveling at client site.	\$ 39.71
David Ross	05/16/19	Tolls for Car rental for 4 days (05/13/19 - 05/16/19).	\$ 52.05
Matt Broida	05/16/19	Ground transportation on 5/16 via LIFT for travel from San Ramon to San Jose Airport.	\$ 52.14
David Ross	05/16/19	Parking for D. Ross at hotel for 3 days (5/13 - 5/16).	\$ 90.00
Dennis Cha	05/16/19	Parking at Lodging while traveling for 3 nights (5/13 - 5/16).	\$ 90.00
David Ross	05/16/19	Rental Car for D. Ross for 4 days (5/13 - 5/16).	\$ 207.62
Lucy Cai	05/16/19	Car rental for 2 days (5/13 - 5/16) while traveling at client site.	\$ 209.59
Dennis Cha	05/16/19	Car Rental for 4 days (5/13 - 5/16).	\$ 212.71

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Name	Date	Description	Amount
Matthew Bowser	05/16/19	Car Rental for 4 days (5/13 - 5/16).	\$ 213.95
Gustavo Garcia	05/17/19	Fuel for Car Rental for 6 days (05/12 - 05/17).	\$ 5.00
Gustavo Garcia	05/17/19	Ground transportation via UBER for travel from San Ramon Hotel to PG&E San Ramon office.	\$ 7.20
Gustavo Garcia	05/17/19	Ground transportation via UBER for travel from home in Houston, TX to airport.	\$ 17.18
Matt Broida	05/17/19	Ground transportation via LYFT for travel from Houston, TX (IAH) to home on 5/17.	\$ 32.40
Gustavo Garcia	05/17/19	Ground transportation via UBER for travel from PG&E San Ramon office to Oakland Airport as car rental returned the night before and the shuttle would not be operating.	\$ 33.94
Gustavo Garcia	05/17/19	Car Rental for 6 days (05/12 - 05/17) - car returned the night of 05/16 but not processed until 05/17.	\$ 240.70
Kirk-Patrick Caron	05/18/19	Ground transportation via Lyft for travel from Bus Station to home.	\$ 22.19
Gustavo Garcia	05/19/19	Ground transportation via Uber for travel from home to airport for PGE Engagement Business.	\$ 15.63
Matt Broida	05/19/19	Ground transportation on 5/19 via LYFT for travel from home to Houston, TX airport (IAH).	\$ 31.89
Matt Broida	05/19/19	Ground transportation on 5/19 via LYFT for travel from San Francisco, CA airport (SFO) to hotel.	\$ 62.23
Kirk-Patrick Caron	05/19/19	Ground transportation via Taxi to New York City hotel after canceled connecting flight.	\$ 73.70
Kirk-Patrick Caron	05/20/19	Ground transportation via Train for travel back to airport.	\$ 7.75
David Ross	05/20/19	Ground transportation for travel via Lyft from home to airport.	\$ 14.09
Kyle McNamara	05/20/19	Reimbursable mileage for travel from home to Phoenix, AZ (PHX) airport. (31 miles @.58 = \$17.98)	\$ 17.98
Aldryn Estacio	05/20/19	Ground Transportation via BART for travel to / from PG&E site from San Francisco.	\$ 19.30
Matt Broida	05/20/19	Ground transportation on 5/20 via LYFT for travel from hotel to PGE San Ramon office.	\$ 23.41
Dennis Cha	05/20/19	Ground transportation from home to Los Angeles airport.	\$ 26.27
Mark Ehrhardt	05/20/19	Ground transpiration via UBER for travel from home to Portland airport (PDX).	\$ 59.27
Kyle McNamara	05/20/19	Ground transportation from San Francisco, CA (SFO) Airport to Marriott in Pleasanton, CA, to work on PG&E engagement.	\$ 60.06
Kirk-Patrick Caron	05/20/19	Ground transportation via taxi for travel from the airport to San Francisco hotel.	\$ 62.46
Mark Ehrhardt	05/20/19	Ground transportation via UBER for travel from PG&E to San Francisco airport (SFO).	\$ 67.58
Mark Ehrhardt	05/20/19	Ground transportation via UBER for travel from San Francisco Airport to PG&E.	\$ 71.79
Kyle McNamara	05/21/19	Ground transportation for travel from hotel to San Ramon Valley Conference Center to work on PG&E engagement.	\$ 13.89

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Name	Date	Description	Amount
Kyle McNamara	05/21/19	Reimbursable mileage for travel from Phoenix, AZ (PHX) airport to home. (32 miles @.58 = \$18.56)	\$ 18.56
Kirk-Patrick Caron	05/21/19	Ground transportation via LYFT for travel from hotel to office.	\$ 26.78
Aldryn Estacio	05/21/19	San Diego Airport parking for 1 day (05/21/19)	\$ 32.00
Kyle McNamara	05/21/19	Ground transportation from San Ramon Valley Conference Center to San Jose, CA Airport after working on PG&E engagement.	\$ 48.35
Kyle McNamara	05/21/19	Airport parking at Phoenix, AZ (PHX) airport for 2 days (5/ 20 - 5/21) to work on PG&E engagement.	\$ 54.00
Kirk-Patrick Caron	05/22/19	Parking On-site client work Street parking expense	\$ 0.25
Matt Broida	05/22/19	Ground transportation on 5/22 via LYFT for travel from Houston, TX airport (IAH) to home.	\$ 35.73
David Ross	05/23/19	Ground transportation via Lyft for travel from Airport to home.	\$ 14.58
David Ross	05/23/19	Fuel for Car rental for 4 days (05/20/19 - 05/23/19)	\$ 18.68
Kirk-Patrick Caron	05/23/19	Car to hotel from airport after dropping rental car. Rental was necessary to reach PG&E offices outside of San Francisco.	\$ 27.03
Matthew Bowser	05/23/19	Tolls for Car Rental for 4 days (5/20 to 5/23).	\$ 29.35
Kirk-Patrick Caron	05/23/19	Fuel for Car Rental for 4 days (05-21 to 05/24).	\$ 36.67
Dennis Cha	05/23/19	Ground transportation from airport to residence.	\$ 48.66
David Ross	05/23/19	Tolls for Car rental for 3 days (05/22/19 - 05/23/19).	\$ 55.55
Matt Broida	05/23/19	Ground transportation on 5/22/2019 via LYFT for travel from PGE Office to San Francisco Airport (SFO).	\$ 70.58
Matthew Bowser	05/23/19	Airport Parking for 4 days (5/20 to 5/23).	\$ 80.00
Matthew Bowser	05/23/19	Parking at Lodging for 3 nights (5/20 to 5/23).	\$ 90.00
David Ross	05/23/19	Parking at Lodging while traveling for 3 nights (05-20-19 to 05-23-19).	\$ 90.00
Dennis Cha	05/23/19	Parking at Lodging while traveling for 3 nights (5/20 - 5/23).	\$ 90.00
David Ross	05/23/19	Car rental for 4 days (05/20/19 - 05/23/19).	\$ 179.79
Matthew Bowser	05/23/19	Car Rental for 4 days (5/20 to 5/23).	\$ 205.78
Dennis Cha	05/23/19	Car Rental for 4 days (5/20 - 5/23).	\$ 223.35
Gustavo Garcia	05/24/19	Gas for Car Rental for 6 days (05/19/19 - 05/24/19).	\$ 17.45
Kirk-Patrick Caron	05/24/19	Ground transportation via Lyft for travel from bus station to home.	\$ 26.35
Kirk-Patrick Caron	05/24/19	Ground transportation via Bus for travel from the airport to bus station.	\$ 30.00
Arun Mani	05/24/19	Ground transportation via UBER for travel from Palace Hotel to San Francisco, CA (SFO) Airport	\$ 31.55
Arun Mani	05/24/19	Ground transportation via UBER for travel from San Francisco, CA (SFO) Airport to PG&E Offices.	\$ 34.21
Arun Mani	05/24/19	Ground transportation via Square for travel from Houston, TX (IAH) airport to home.	\$ 85.00
Kirk-Patrick Caron	05/24/19	Car Rental for 4 days (05-21 to 05/24).	\$ 100.71
Gustavo Garcia	05/24/19	Car Rental for 6 days (05/19/19 - 05/24/19).	\$ 237.88
Gustavo Garcia	05/27/19	Ground transportation via UBER for travel from home to airport.	\$ 31.35
Dennis Cha	05/27/19	Ground transportation for travel from home to airport.	\$ 35.96

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May 1, 2019 through May 31, 2019

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Name	Date	Description	Amount
Daniel Elmlad	05/28/19	Mileage reimbursement for travel from home in League City, TX to Hobby Airport in Houston, TX. (19 miles @ .58 = \$10.44)	\$ 11.02
David Ross	05/28/19	Ground transportation via Lyft for travel from home to airport for D. Ross.	\$ 11.18
Matt Broida	05/28/19	Ground transportation on 5/28 via LYFT for travel from home to Houston, Texas Airport (IAH) for PGE flight.	\$ 27.22
Daniel Elmlad	05/28/19	Ground transportation via UBER for travel from Oakland, CA airport (OAK) to PG&E work location	\$ 29.51
Daniel Elmlad	05/28/19	Ground transportation via UBER for travel from PG&E work location to Oakland, CA airport (OAK).	\$ 35.32
Matt Broida	05/28/19	Ground transportation on 5/28 via LYFT for travel from San Francisco Airport (SFO) to PGE San Ramon Office.	\$ 63.66
Matthew Bowser	05/29/19	Parking at Lodging while working at PG&E work location for 1 night (05/28/19 to 05/29/19).	\$ 30.00
Gustavo Garcia	05/30/19	Ground transportation via UBER for travel from airport to home for PGE Engagement Business.	\$ 15.68
Matthew Bowser	05/30/19	Toll for Car Rental for 3 days (05/28 - 05/30).	\$ 22.15
David Ross	05/30/19	Fuel for Car rental for 3 days (05/28/19 - 05/30/19)	\$ 25.01
Matthew Bowser	05/30/19	Parking at Lodging while working at PG&E work location for 1 night (05/29/19 to 05/30/19).	\$ 30.00
Dennis Cha	05/30/19	Ground transportation via LYFT for travel from airport to home.	\$ 31.53
David Ross	05/30/19	Parking at Lodging while traveling for 2 night (05-28-19 to 05-30-19).	\$ 60.00
Matthew Bowser	05/30/19	Airport Parking for 3 days (05/28 - 05/30).	\$ 60.00
Matt Broida	05/30/19	Ground transportation from PG&E San Ramon office to KPMG Office on 5/30.	\$ 60.91
Dennis Cha	05/30/19	Tolls for Car Rental for 4 days (5/27 - 5/30).	\$ 61.55
Dennis Cha	05/30/19	Amount owed after Pre-Pay for Car Rental for 4 days (5/27 - 5/30).	\$ 62.15
Dennis Cha	05/30/19	Pre-pay for Car Rental for 4 days (5/27 - 5/30).	\$ 120.14
David Ross	05/30/19	Car rental for 3 days (05/28/19 - 05/30/19).	\$ 137.73
Matthew Bowser	05/30/19	Car Rental for 3 days (05/28 - 05/30).	\$ 151.17
Gustavo Garcia	05/30/19	Car Rental for 6 days (05/27/19 - 05/30/19).	\$ 183.06
David Ross	05/31/19	Ground transportation via Lyft for travel from Airport to home for D. Ross.	\$ 12.67
Matt Broida	05/31/19	Ground transportation on 5/31 via LYFT for travel to KPMG office to review PGE documentation progress.	\$ 14.35
Total Ground Transportation			\$ 12,940.08
Miscellaneous Subtotal			\$ -
Total Out of Pocket Expenses			\$ 67,969.21